Bates White, LLC
1300 Eye Street, NW
Suite 600E
Washington, DC 20005
(202) 408-6110

*Asbestos Liability Consultant to the Official Committee of Unsecured
Creditors of Motors Liquidation Co. (f/k/a General Motors Corp.) et al.*

UNITED STATES BANKRUPTCY COURT
SOUTHERN DISTRICT OF NEW YORK

In re:	)
	)
MOTORS LIQUIDATION COMPANY., et al.	) Chapter 11
(f/k/a General Motors Corp., et al.)	)
	) Case No. 09-50026 (REG)
Debtors.	) Jointly Administered
	)

**FINAL APPLICATION OF BATES WHITE, LLC, AS ASBESTOS
LIABILITY CONSULTANT TO THE OFFICIAL COMMITTEE OF
UNSECURED CREDITORS (I) FOR FINAL ALLOWANCE OF
COMPENSATION FOR PROFESSIONAL SERVICES RENDERED AND
FOR REIMBURSEMENT OF ACTUAL AND NECESSARY EXPENSES
INCURRED DURING THE PERIOD FROM OCTOBER 1, 2010 THROUGH
MARCH 29, 2011, AND (II) FOR FINAL APPROVAL OF COMPENSATION
FOR PROFESSIONAL SERVICES RENDERED AND FOR
REIMBURSEMENT OF ACTUAL AND NECESSARY EXPENSES
INCURRED DURING THE PERIOD
MARCH 16, 2010 THROUGH AND INCLUDING MARCH 29, 2011**

**SUMMARY SHEET PURSUANT TO UNITED STATES TRUSTEE
GUIDELINES FOR REVIEWING APPLICATIONS FOR COMPENSATION
AND REIMBURSEMENT OF EXPENSES FILED UNDER 11 U.S.C. § 330**

Name of Applicant: Bates White, LLC

Authorized to Provide Professional
Services to: The Official Committee of Unsecured Creditors

Final Fee Period: March 16, 2010 through March 29, 2011, inclusive

Fees Requested: $_1,995,593.84

Fees Heldback for First
and Second Interim Fee Period (10%) $ 108,528.26_

Fees Heldback for Third
Interim Fee Period (20%): $183,681.05

Expenses Requested: $ 13,968.88

Total Amount Requested: $ 2,009,562.72

Amount Paid to Date $1,717,353.41

Net Amount Requested   **$ 292,209.31**

This is a(n) _____ Interim or __X__ Final Fee Application

PRIOR APPLICATIONS

Date Application Filed	Docket No.	Compensation Period	Fees Requested	Expenses Requested	Fees Allowed	Expenses Allowed	Hold-Back (if any)
08/05/10	6537	3/10/10 – 5/21/10	$198,620.00	$776.00	$193,714.12[1]	$776.00	$19,371.41
11/15/10	7774	06/01/10 – 09/30/10	$906,669.25	$6,426.41	$891,568.47[2]	$6,415.68	$89,156.85

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[1] The Fee Examiner identified $4,905.88 in fees and expenses, from a total of $199,396.00 requested, in Bates White's First Interim Fee Application as objectionable.

[2] The Fee Examiner identified $15,111.51 in fees and expenses, from a total of $906,669.25 requested, in Bates White's Second Interim Fee Application as objectionable.

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**FINAL APPLICATION BATES WHITE, LLC, AS ASBESTOS LIABILITY
CONSULTANT TO THE OFFICIAL COMMITTEE OF UNSECURED CREDITORS, (I)
FOR FINAL ALLOWANCE OF COMPENSATION FOR PROFESSIONAL SERVICES
RENDERED AND FOR REIMBURSEMENT OF ACTUAL AND NECESSARY
EXPENSES INCURRED DURING THE PERIOD FROM OCTOBER 1, 2010 THROUGH
MARCH 29, 2011, AND (II) FOR FINAL APPROVAL OF COMPENSATION FOR
PROFESSIONAL SERVICES RENDERED AND FOR REIMBURSEMENT OF
ACTUAL AND NECESSARY EXPENSES INCURRED DURING THE PERIOD
MARCH 16, 2010 THROUGH AND INCLUDING MARCH 29, 2011**

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TABLE OF AUTHORITIES

Statutes and Rules

TO: THE HONORABLE ROBERT E. GERBER
       UNITED STATES BANKRUPTCY JUDGE:

Bates White, LLC (the "**Applicant**" or "**Bates White**"), asbestos liability

consultant to the Official Committee of Unsecured Creditors (the "**Committee**") of the above

captioned debtors and debtors-in-possession in these chapter 11 cases (collectively, the

"**Debtors**"), hereby submits its final application (the "**Application**"), pursuant to sections 330(a)

and 331 of title 11 of the United States Code (the "**Bankruptcy Code**") and Rule 2016 of the

Federal Rules of Bankruptcy Procedure (the "**Bankruptcy Rules**"), for final approval of

professional consulting and expert services rendered by the Applicant for and on behalf of the

Committee and reimbursement of its actual and necessary expenses incurred during the period

March 16, 2010 through and including March 29, 2011 (the "**Retention Period**"). In support of

this Application, the Applicant respectfully represents as follows:

PRELIMINARY STATEMENT

1.   Throughout the Retention Period the Applicant played an integral role in

the activities central to the outcome of these chapter 11 cases. The Applicant's work in these

cases was focused on assessing and quantifying potential charges to the Debtor estate arising

from or related to current and future asbestos claims. The highlights of the Applicant's work

during the Retention Period are as follows:

- Processing and analyzing of the Debtors' asbestos claims data

- Identifying scope of the discovery request

- Assisting with the rule 2004 application

- Preparing data for trust discovery

- Developing the Namings Database

- Developing the Products Database

- Working on the scenario forecasting tool

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- Analyzing the proper discount rate for the Debtors

- Working on the calibration of the mesothelioma incidence model

SUMMARY OF PROFESSIONAL COMPENSATION
AND REIMBURSEMENT OF EXPENSES REQUESTED

2.   This Application has been prepared in accordance with the Amended Guidelines for Fees and Disbursements for Professionals in Southern District of New York Bankruptcy Cases adopted by the Court on November 29, 2009 (the "**Local Guidelines**"), the United States Trustee Guidelines for Reviewing Applications for Compensation and Reimbursement of Expenses Filed Under 11 U.S.C. § 330, adopted on January 30, 1996 (the "**UST Guidelines**"), the Order Pursuant to sections 105(a) and 331 of the Bankruptcy Code, Bankruptcy Rule 2016(a) and Local Bankruptcy Rule 2016-1, Establishing Procedures for Interim Monthly Compensation for Professionals [Docket No. 1334] (the "**Interim Compensation Order**") and the First Status Report of the Fee Examiner [Docket No. 5002] (the "**Fee Examiner Status Report**" and collectively with the Interim Compensation Order, the Local Guidelines and UST Guidelines, the "**Guidelines**"). Pursuant to the Local Guidelines, a certification of Charles E. Bates regarding compliance with same is attached hereto as **Exhibit A.**

3.   The Applicant seeks final allowance of fees for professional services rendered during the Retention Period in the aggregate amount of $1,995,593.84 and reimbursement of expenses incurred in connection with rendition of those services in the aggregate amount of $13,968.88.

4.   During the Retention Period the Applicant's professionals expended a total of 5,871.60[3] hours for which compensation is requested.

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[3] This total includes hours that were subsequently disallowed by the Fee Examiner.

5.   There is no agreement or understanding between the Applicant and any

other person, other than the equity members of the Applicant, for the sharing of compensation to

be received for services rendered in these cases.

6.   Except as otherwise set forth herein, the fees charged by the Applicant in

these cases are billed in accordance with its existing billing rates and procedures set forth in the

Application of the Committee to Employ Bates White, LLC [Docket No. 5480] in effect during

the Retention Period. The billing rates the Applicant charges for the services rendered by its

professionals in these chapter 11 cases (including increases thereof) are the same rates that the

Applicant charges for professional services rendered in comparable non-bankruptcy matters.

Such fees are reasonable based on the customary compensation charged by comparably skilled

practitioners in comparable non-bankruptcy cases in a competitive national economic consulting

market.

7.   Pursuant to the UST Guidelines, annexed hereto as **Exhibit B-1** is a

schedule setting forth all professionals employed by the Applicant who have performed services

in these chapter 11 cases during the Retention Period, the capacities in which each such

individual is employed by the Applicant, the department in which each individual practices, the

hourly billing rate charged by the Applicant for services performed by such individual and the

aggregate number of hours expended and fees billed. Annexed hereto as **Exhibit B-2** is a

schedule setting forth all professionals employed by the Applicant who have performed services

in these chapter 11 cases during the Third Interim Fee Period, the capacities in which each such

individual is employed by the Applicant, the hourly billing rate charged by the Applicant for

services performed by such individual and the aggregate number of hours expended and fees

billed.

8.   Annexed hereto as **Exhibit C-1** is a schedule specifying the categories of

expenses for incurred during the Retention Period, the total amount for each such expense

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category and a detailed listing of each of the expenses. Annexed hereto as **Exhibit C-2** is a schedule specifying the categories of expenses incurred during the Third Interim Fee Period, the total amount for each such expense category and a detailed listing of each of the expenses.

9.   Pursuant to Section II.D of the UST Guidelines, annexed hereto as **Exhibit D-1** is a summary of the Applicant's time billed during the Retention Period, broken down by project categories as hereinafter described.   Annexed hereto as **Exhibit D-2** is a summary of the Applicant's time billed during the Third Interim Fee Period.

10.   The Applicant maintains computerized records of the time spent by all of the Applicant's professionals in connection with the economic consulting services provided to the Committee. These detailed time records were submitted to the "Notice Parties" specified in the Interim Compensation Order as part of the Monthly Statements (defined below). Copies of the final detailed time records for the Third Interim Fee Period are annexed hereto as **Exhibit E.**

APPLICANT'S PRIOR FEE REQUESTS

11.   On August 5, 2010, the Applicant filed its first interim fee application [Docket No. 6537] (the "**First Interim Fee Application**")[4] for the allowance of compensation for professional services rendered and for reimbursement of actual and necessary expenses incurred from March 16, 2010 through May 31, 2010, seeking interim allowance of fees in the aggregate amount of $198,620.00, and the interim allowance of reimbursement for actual and necessary expenses in the amount of $776.00. A hearing on the First Interim Fee Application was held on October 26, 2010.

12.   On November 15, 2010, the Applicant filed its second interim fee application [Docket No. 7774] (the "**Second Interim Fee Application**") for the allowance of compensation for professional services rendered and for reimbursement of actual and necessary

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[4] Capitalized terms not otherwise defined herein shall have the meaning ascribed to them in prior Applications.

expenses incurred from June 1, 2010 through September 30, 2010 seeking interim allowance of

fees in the aggregate amount of $906,669.25 and the interim allowance of the reimbursement for

actual and necessary expenses in the amount of $6,426.41. A hearing on the Second Interim Fee

Application was held on December 15, 2010.

13.   Since the commencement of these cases, the Applicant has provided the

appropriate notice parties with a monthly fee statement for each month for which compensation

was sought. During the Third Interim Fee Period, the Applicant provided the appropriate notice

parties with the following monthly fee statements:

- For October 1, 2010 through October 31, 2010, fees of $ 162,875.75[5] and expenses of $ 3,599.90[6] ("**October Statement**");

- For November 1, 2010 through November 30, 2010, fees of $ 373,774 and expenses of $0,00 ("**November Statement**");

- For December 1, 2010 through December 31, 2010, fees of $ 333,176.75[7] and expenses of $ 2,823.18 ("**December Statement**");

- For January 1, 2011 through January 31, 2011, fees of $ 40,578.75 and expenses of $ 469.77 ("**January Statement**")

14.   In total, the Applicant has submitted Monthly Statements during the Third

Interim Fee Period for fees of $910,311.25 and expenses of $6,777.20. As of the date of this

Application, no notice party has objected to the Applicant's Monthly Statements for the Third

Interim Fee Period.

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[5] A review of the time detail revealed one entry on October 4, 2010 for 0.5 hour for time review entered by Charles Bates that was billed at the full bill rate instead of 50% of the bill rate. This results in a reduction of October fees by $212.50. In addition, two entries for Rachel Grinberg on October 18, 2010 for a total of .6 hour in the Fee Examiner time category were erroneously billed at 50% of the bill rate. This results in an increase of October fees by $118.50. This application reflects the corrected amount for October of $162,781.75.

[6] The expense amount for October was reduced by $115.65 in order for the meal expense on October 20, 2010 not to exceed the allowed $20 per person. This application reflects the reduction.

[7] The December Statement contained a typographical error. It erroneously displayed the amount of fees to be $331,176.75. However, all summary tables and the time detail that accompanied the invoice reflected the correct amount of $333,176.75.

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15.   In accordance with the Interim Compensation Order, the Applicant sought payment for 80% of its fees and 100% of its expenses incurred, pursuant to each Monthly Statement filed with the Court. With respect to the October Statement, the Applicant received a payment of $133,900.50, representing 80% of fees ($130,300.60) and 100% of expenses ($3,599.90) requested. With respect to the November Statement, the Applicant received a payment of $299,019.20, representing 80% of fees ($299,019.20) and 100% of expenses ($0.00). With respect to the December Statement, the Applicant received a payment of $267,764.58, representing 80% of fees ($264,941.40)[8] and 100% of expenses ($2,823.18) requested. With respect to the January Statement, the Applicant received a payment of $32,932.77, representing 80% of fees ($32,463.00) and 100% of expenses ($469.77).

16.   Accordingly, the Applicant seeks (i) approval of the payments received pursuant to the Monthly Statements and authorization for the Debtors to pay the Applicant $183,681.05[9], representing 20% of the Third Interim Fees (reflecting the deduction of the additional write-offs), which includes the 10% case-long Holdback and the 10% holdback until approval of fees for the Third Interim Fee Period and (ii) authorization for the Debtors to pay the Applicant $108,528.26 representing the case-long 10% Holdback. The Applicant respectfully requests that the Court enter an order approving the fees in the amount of $1,995,593.84 and expenses in the amount of $13,968.88 incurred during the Retention Period.

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[8] As noted, the December Statement contained a typographical error. It erroneously displayed the amount of fees to be $331,176.75, rather than $333,176.75. Applicant received payment of 80% of the erroneous amount.

[9] This amount includes the the discrepancy of $2,000.00 from the December Statement.

BACKGROUND

17.   On June 1, 2009 (the "**Petition Date**"), the Debtors filed a voluntary petition for relief under chapter 11 of the Bankruptcy Code.[10]   The Debtors continue to operate their business as debtors-in-possession pursuant to sections 1107 and 1108 of the Bankruptcy Code. The Debtors' cases are being jointly-administered.

18.   On June 3, 2009 (the "**Formation Date**"), the United States Trustee for the Southern District of New York (the "**United States Trustee**") appointed the Committee consisting of fifteen members. The seven current members of the Committee are: (1) Law Debenture Trust Company of New York, (2) International Union, United Automobile Aerospace and Agricultural Implement Workers of America, (3) United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union, (4) Inteva Products, LLC, (5) Serra Chevrolet of Birmingham, Inc, (7) Genoveva Bermudez, and (7) Kevin Schoenl.[11]

19.   On or about March 16, 2010, the Committee selected the Applicant as its asbestos liability consultant. Immediately thereafter, the Applicant commenced rendering consulting and expert services to the Committee, pending the approval of its retention by this Court. By the order of this Court dated April 30, 2010 [Docket No. 5683] (the "**Retention Order**"), the Applicant's retention was approved *nunc pro tunc* to March 16, 2010, pursuant to section 1103 of the Bankruptcy Code.

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[10] On October 9, 2009, two additional Debtor affiliates filed voluntary petitions for relief under chapter 11 of the Bankruptcy Code.

[11] As a result of the consummation of the Sale Transaction, five Committee members – Pension Benefit Guaranty Corporation, Interpublic Group, Paddock Chevrolet, Saturn of Hempstead, Inc. and DENSO International America, Inc. – resigned from the Committee. As a result of being appointed to the asbestos committee, Mark Butita resigned from the Committee. As a result of the sale of its claim, the Industrial Division of Communications Workers of America, AFL-CIO, resigned from the Committee

SUMMARY OF SERVICES RENDERED

20.   During the Retention Period the Applicant's efforts were largely focused on coordinating with the Debtors and the other interested parties on key issues concerning the potential asbestos liability of the Debetors' estates. A summary of the significant services rendered by the Applicant during the Retention Period are set forth below. The following summary is not a detailed description of the work performed, as the day-to-day services and the time expended in performing such services are fully set forth in the detailed time records. Rather, in compliance with the UST Guidelines, the following summary highlights certain areas in which services were rendered by the Applicant to and for the benefit of the Committee, and identifies some of the issues to which the Applicant devoted significant time and effort during the Third Interim Fee Period and throughout the Retention Period.

21.   The summary is divided according to the project billing codes that the Applicant created to best reflect the categories of tasks that it was required to perform in connection with these chapter 11 cases. Nevertheless, under the circumstances, and given the interconnectedness of all the issues in these chapter 11 cases, certain of these categories may overlap with each other. Where applicable, the Applicant has also specified the tasks performed during the Third Interim Fee Period.

A.   **Data Gathering and Processing**
        (Fees: $493,364.00/Hours Billed: 1,791.50)

22.   During the Retention Fee Period, the Applicant devoted time in this category to the following tasks: Aanalyze Debtors' historical asbestos claims data; processing of defense cost data; processing the SSN data received from New GM; matching the Debtors' mesothelioma claimants to additional Bates White datasets to supplement personally identifiable information; preparing data set of the Debtors' mesothelioma claimants to be produced to trust processing facilities; identifying sources of information for the Namings Database; gathering

information on named defendants from various sources; standardizing defendants names for the

Namings Database; matching plaintiffs from various sources for the Namings Database;

indentifying sources of information for the Products Database; gathering information for the

Products Database; standardizing product names for the Product Database; processing

complaints, deposition transcripts, and answers to interrogatories received from New GM;

creating a database of claim file audit results; creating a database of named defendants from

complaints produced in discovery; creating a exposure type database based on claim file audit

results; matching claim files to the Debtor's claims database, and incorporating results from the

claim file audit into the Debtor's claims database.

B.   Analysis
      (Fees: $436,002.37 /Hours Billed: 1,284.40)

            23.   During the Rentention Period, the Applicant devoted time in this category

to the following tasks: Putting together scenario forecasting tool for the Debtors; reviewing

capabilities of the scenario forecasting tool; assessing modifications required for the forecasting

tool; implementing modifications to the forecasting tool; analyzing the Debtors' average

settlement values pre- and post-bankruptcy; analyzing changes in the propensity to sue from

1990 to 2009; assessing liability forecasts that opposing experts are likely to put forward;

creating updated SEER mesothelioma incidence extrapolations; assessing the need for the

incidence model calibration; developing alternative SEER extrapolation methods; reviewing

incidence model calibration approaches; analyzing total mesothelioma average settlement values

from publically available sources; analyzing former tort defendant payments; analyzing impact

of asbestos trust assets on current defendants' payments; analyzing claim file audit results;

analyzing settlement amounts by exposure history; analyzing changes in exposure profiles pre

and post bankruptcy wave; indenifying Debtors core claimants; developing models for settlement

values for core and non-core claimants; developing models for pending stock valuation under

alternative scenarios; and developing models for valuation of Debtors future liability under alternative scenarios.

C.   Consulting
        (Fees: $286,537.00/Hours Billed: 709.00)

24.   During the Retention Period, the Applicant devoted time in this category to the following tasks: client communication; documenting the need for discovery requests; working on case strategy; assisting with preparation of rule 2004 application; reviewing Rule 2004 objections; assisting in preparation of responses to objections; assisting with preparation for and attending the August 9, 2010 hearing; assisting with preparation of confidentiality agreements that would not impact Bates White's ability to perform the required analysis; developing anonymity protocol, reviewing ACC's anonymity protocols; assisting with response to ACC's anonymity protocols; developing anonymity protocols; assisting with response to ACC's objections; drafting affidavit in response to misrepresentations in November 22, 2010 hearing; and providing settlement support.

D.   Expert Time
        (Fees: $264,869.35/Hours Billed: 331.60)

25.   During the Retention Period, the Applicant devoted time in this category to the following tasks: Preparing for and participating in conference calls with counsel for the Committee; developing methodology for the estimation of the Debtors' asbestos liability; reviewing scenario forecast model; analyzing patterns in the Debtors' claims data; review of naming patterns in the Namings Database; supporting arguments for the request of third party data for the estimation; review of case filings; developing anonymity protocol; directing case strategy; review of SEER data and the incidence model calibration; developing a model for aggregate mesothelioma claim value in the tort system; developing modeling approach using the stipulation instead of trust data; working on affidavit in response to the allegations raised in the

November 22, 2010 hearing; conceptualizing forecasting scenarios of asbestos liability; drafting

expert report; alalyzing claims data for expert report; and supervising the project progress.

E.   Claim File Audit
(Fees: $257,675.50/Hours Billed: 931.10)

26.   During the Retention Period, the Applicant devoted time in this category

to the following tasks: reviewing deposition transcripts, interrogatories, and complaints for a

sample of GM claimants produced in response to UCC's 2004 motion; reviewing deposition

transcripts, interrogatories, and complaints for a sample of GM claimants produced in response

to FCR's 2004 motion; gathering work history information from claim files; gathering product

exposure information from the claim files; gathering suplemental claimants characteristics from

the claim files; gathering named defendants from the claim files; identifying core claimants;

gathering occupation information from the claim files; and compiling case fie summaries for

audited files.

F.   Research
(Fees: $132,585.50/Hours Billed: 479.20)

27.   During the Retention Period, the Applicant devoted time in this category

to the following tasks: researching Debtors corporate history and potential product markets;

identifying and researching Debtors' asbestos-containing products; reviewing Debtors' prior

asbestos litigation history; compiling and reviewing epidemiological studies related to brake

mechanics; reviewing state tort laws with respect to various court rulings; reviewing studies

relevant to Debtors' asbestos litigation; gathering background information about asbestos claims

valuation in bankruptcy cases; gathering information on bankrupt asbestos defendants,

researching proper discount rate applicable to the Debtors; documenting findings and conclusion

with regard to the discount rate; researching documents to support case strategy; researching

current legislative initiatives in connection with Trust filings; researching former filings by

opposing experts; updating information on joint-and-several liability jurisdictions; updating trust

offset analysis tool; updating verdicts database; researching expert reports filed in prior

bankruptcies; and reviewing 10K filings of the Debtors and former tort defendants.

G.   Expert report
        (Fees: $69,551.00/ Hours Billed: 178.80)

28.   During the Retention Period, the Applicant devoted time in this category

to the following tasks: Conceptualizing, drafting, editing, and preparing exhibits for the expert

report.

H.   Modeling
        (Fees: $15,642.00/Hours Billed: 39.60)

29.   During the Retention Period, the Applicant devoted time in this category

to the following tasks: Developing a modeling strategy to properly value Debtors pending and

future and asbestos liability taking into account trends in the tort system likely to influence the

value of future claims; documenting modeling methodology; prototyping the "General Model" to

value Debtors' future asbestos liability.

I.   Project Management
        (Fees: $13,523.12 /Hours Billed: 36.60)

30.   During the Retention Period, the Applicant continued to keep abreast of

the information filed in the Debtors' bankruptcy cases. The Applicant devoted time to

administrative tasks, including, but not limited to: Working on budget and invoices; and ensuring

compliance with confidentiality protocol.

J.   Fee Examiner Time
        (Fees: $ 9,894.50/Hours Billed: 25.20)

31.   During the Retention Period, the Applicant devoted time in this category

to the following tasks: reviewing communicating with the Fee Examiner, and respinding to

requests from the Fee examiner.

K.   Applications
      (Fees: $ 8,118.25/Hours Billed: 29.20)

32.   During the Retention Period, the Applicant devoted time in this category

to the following tasks: drafting and preparing the First and Second Interim Fee Applications.

L.   Time Review
      (Fees: $ 5,389.5/Hours Billed: 24.90)

33.   During the Retention Period, the Applicant devoted time in this category

to the following tasks: reviewing time records to ensure compliance with timekeeping protocols.

M.   Travel
      (Fees: $2,441.75/Hours Billed: 10.50)

34.   During the Retention Period, the Applicant devoted time in this category

to the following tasks: traveling to and from client meetings.

STATEMENT OF BATES WHITE

35.   The foregoing professional services performed by the Applicant were

appropriate and necessary. They were in the best interests of creditors, the Debtors and other

parties-in-interest. Compensation for the foregoing services as requested is commensurate with

the complexity, importance and nature of the problems, issues and tasks involved.   The

professional services were performed in an appropriately expeditious and efficient manner.

36.   The professional services performed by the Applicant on behalf of the

Committee during the Retention Period required an aggregate expenditure of 5,871.60 recorded

hours by the Applicant's employees. Of the aggregate time expended, 546.20 recorded hours

were expended by Partners; 90.00 recorded hours were expended by Principals; 1,381.70

recorded hours were expended by personnel at the level of Manager; 3,309.50 recorded hours

were expended by personnel at the level of Senior Consultant, Consultant II and Consultant I,

2.20 recorded hours were expended by personnel at the level of Software Engineer, 9.40

recorded hours were expended by personnel at the level of Database Administrator; 213.50 recorded hours were expended by personnel at the level of Research Assistant, and 319.10 recorded hours were expended by the Quality Assurance Specialist of the Applicant.

37.   During the Retention Period, the Applicant's hourly billing rates for professionals ranged from $160.00 to $850.00 per hour.

38.   Consistent with the fee examiner's request, starting in June, 2010, non-working travel and review of time entries was billed at 50%. Allowance of compensation in the amount requested would result in a blended hourly billing rate for professionals of approximately $339.87 per hour. Such fees are reasonable based on the customary compensation charged by comparably skilled practitioners in comparable bankruptcy cases in a competitive national consulting market. As noted, attached hereto in **Exhibit B-1** is a schedule listing each employee who performed services in these cases during the Retention Period, the hourly rate charged by the Applicant for services performed by each individual and the aggregate number of hours and charges by each individual.

ACTUAL AND NECESSARY DISBURSEMENTS OF BATES WHITE

39.   As set forth in **Exhibit C-1** hereto, the Applicant has disbursed $13,968.88 as expenses incurred in providing professional services during the Retention Period.

40.   The Applicant does not charge for photocopying. The Applicant does not charge for facsimile transmissions or long distance telephone calls.

41.   The Applicant has made every effort to minimize its disbursements in these cases. The actual expenses incurred while providing professional services were necessary, reasonable, and justified under the circumstances to serve the needs of the Committee.

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THE REQUESTED COMPENSATION SHOULD BE ALLOWED

42.   Section 331 of the Bankruptcy Code provides for interim compensation of

professionals and incorporates the substantive standards of section 330 to govern the Court's

award of such compensation. 11 U.S.C. § 331. Section 330 provides that a court may award a

professional employed under section 328 of the Bankruptcy Code "reasonable compensation for

actual necessary services rendered . . . and reimbursement for actual, necessary expenses." 11

U.S.C. § 330(a)(1). Section 330 also sets forth the criteria for the award of such compensation

and reimbursement:

> In determining the amount of reasonable compensation to be
> awarded . . . the court should consider the nature, the extent, and
> the value of such services, taking into account all relevant factors,
> including –
>
>   (A)   the time spent on such services;
>
>   (B)   the rates charged for such services;
>
>   (C)   whether the services were necessary to the
>   administration of, or beneficial at the time at which the
>   service was rendered toward the completion of, a case
>   under this title;
>
>   (D)   whether the services were performed within a
>   reasonable amount of time commensurate with the
>   complexity, importance, and nature of the problem, issue,
>   or task addressed;
>
>   (E)   with respect to a professional person, whether the
>   person is board certified or otherwise has demonstrated
>   skill and experience in the bankruptcy field; and
>
>   (F)   whether the compensation is reasonable based on
>   the customary compensation charged by comparably skilled
>   practitioners in cases other than cases under this title.

11 U.S.C. § 330(a)(3).

43.   Here, the Applicant respectfully submits that the services for which it

seeks compensation in this Application were, at the time rendered, believed to be necessary for,

beneficial to, and in the best interests of, the Committee. The Applicant further submits that the

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compensation requested herein is reasonable in light of the nature, extent, and value of such services to the Committee. The services rendered by the Applicant were consistently performed in a timely manner commensurate with the complexity, importance, and nature of the issues involved. The Applicant respectfully submits that approval of the compensation sought herein is warranted.

NOTICE

44.   Notice of this Application has been provided in accordance with the Interim Compensation Order and the Fee Examiner Status Report. Because of the nature of the relief requested, the Committee submits that such notice is sufficient and that no further notice of the relief requested in the Application need be given to any party.

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CONCLUSION

WHEREFORE, the Applicant respectfully requests that the Court enter an order (i) awarding the Applicant the final allowance of (a) fees for the Retention Period in the aggregate amount of $1,995,593.84, and (b) the reimbursement for actual and necessary expenses the Applicant incurred during the Retention in the amount of $13,968.88; (ii) authorizing and directing the Debtors to pay the Applicant the difference between the amounts allowed and the amounts previously paid by the Debtors pursuant to the Interim Compensation Order; and (iii) granting such other relief as is just.

Dated: May 16, 2011
     Washington, DC

     /s/ Charles E. Bates
    Charles E. Bates

    Bates White, LLC
    1300 Eye Street, NW
    Suite 600E
    Washington, DC 20005
    (202) 408-6110

    Asbestos Liability Consultant to the Official Committee of Unsecured Creditors of Motors Liquidation Co., (f/k/a General Motors Corp.) et al.

EXHIBIT A

Certification of Charles E. Bates

Bates White, LLC
1300 Eye Street, NW
Suite 600E
Washington, DC 20005
(202) 408-6110

*Asbestos Liability Consultants for the Official Committee of Unsecured
Creditors of Motors Liquidation Co., (f/k/a General Motors Corp.) et al.*

UNITED STATES BANKRUPTCY COURT
SOUTHERN DISTRICT OF NEW YORK

In re:	)
	)
MOTORS LIQUIDATION COMPANY., et al.	) Chapter 11
(f/k/a General Motors Corp., et al.)	)
	) Case No. 09-50026 (REG)
Debtors.	) Jointly Administered
	)

**CERTIFICATION UNDER GUIDELINES FOR FEES AND
DISBURSEMENTS FOR PROFESSIONALS IN RESPECT
OF SECOND APPLICATION OF BATES WHITE, LLC FOR INTERIM
COMPENSATION AND REIMBURSEMENT OF EXPENSES**

I, Charles Bates, hereby certify that:

1.   I am Chairman of Bates White, LLC (the "Applicant"), with responsibility

as asbestos liability consultant to the Official Committee of Unsecured Creditors (the

"Committee") of the Debtors bankruptcy cases of Motors Liquidation Company, (f/k/a General

Motors Corp.) et al. as debtors and debtors-in-possession in the Debtors bankruptcy cases

(collectively, the "Debtors"), and I submit this final application for compensation in compliance

with the Amended Guidelines for Fees and Disbursements for Professionals in Southern District

of New York Bankruptcy Cases adopted by the Court on November 29, 2009 (the "Local

Guidelines"), the United States Trustee Guidelines for Reviewing Applications for

Compensation and Reimbursement of Expenses Filed Under 11 U.S.C. § 330, adopted on

January 30, 1996 (the "UST Guidelines"), and the Order Pursuant to sections 105(a) and 331 of

the Bankruptcy Code, Bankruptcy Rule 2016(a) and Local Bankruptcy Rule 2016-1, Establishing

Procedures for Interim Monthly Compensation for Professionals [Docket No. 3711] (the "Interim

Compensation Order") and, collectively with the Local Guidelines and UST Guidelines, the

"Guidelines").

        2.   This certification is made in respect of the Applicant's application, dated

May 16, 2011 (the "Application"), (i) for final allowance of compensation for the professional

services performed by the Applicant for and on behalf of the Committee and for reimbursement

of its actual and necessary expenses incurred during the period commencing March 16, 2010,

through and including March 29, 2011, and (ii) for final approval of professional services

rendered by the Applicant for and on behalf of the Committee and reimbursement of its actual

and necessary expenses incurred during the period March 16, 2010 through and including March

29, 2011 (the "Retention Period") in accordance with the Guidelines.

        3.   In respect of section A.1 of the Local Guidelines, I certify that:

    a.   I have read the Application;

    b.   to the best of my knowledge, information, and belief formed after reasonable inquiry, the fees and disbursements sought fall within the Local Guidelines and the UST Guidelines;

    c.   the fees and disbursements sought are billed at rates in accordance with practices customarily employed by the Applicant and generally accepted by the Applicant's clients; and

    d.   in providing a reimbursable service, the Applicant does not make a profit on that service, whether the service is performed by the Applicant in-house or through a third party.

        4.   In respect of section A.2 of the Local Guidelines and as required by the

Interim Compensation Order, I certify that the Applicant has complied with the provision

requiring it to provide the appropriate notice parties, on a monthly basis, with a statement of the

Applicant's fees and disbursements accrued during the previous month, as set forth in the Interim

Compensation Order.

5.   In respect of section A.3 of the Local Guidelines, I certify that counsel for

the Debtors, the United States Trustee for the Southern District of New York and the Chair of the

Committee are each being provided with a copy of this Application.

Dated: May 16, 2011
         Washington, DC

      /s/ Charles Bates
Charles Bates
Bates White, LLC
1300 Eye Street, NW
Suite 600E
Washington, DC 20005
(202) 408-6110

Asbestos Liability Consultants for the Official
Committee of Unsecured Creditors of Motors
Liquidation Co., (f/k/a General Motors Corp.) et al.

EXHIBIT B-1

Summary of Professionals Rendering Services During the Retention Period

Employee	Title	Hourly rate*	Hours	Professional Fees
Bates, Charles	Senior Partner	$850	337.60	$ 271,116.85
Mullin, Charles	Partner	$625 - $650	208.60	$ 129,620.00
Snow, Karl	Principal	$500	1.50	$ 750.00
Brown, Michael	Principal	$450	2.20	$ 990.00
Wallace, Noah	Principal	$450	32.40	$ 14,580.00
Evans, Andrew	Principal	$425	53.90	$ 22,737.50
Grinberg, Rachel	Manager	$395 - $425	1,125.50	$ 434,958.62
Scarcella, Marc	Manager	$395	64.10	$ 25,319.50
Wieman, Christopher	MIS Manager	$385	23.40	$ 9,009.00
Gallardo-Garcia, Jorge	Manager	$375	148.40	$ 55,650.00
Kelso, Peter	Manager	$375	15.80	$ 5,925.00
Stephens, Bryce	Manager	$375	4.50	$ 1,687.50
Ban, Andra	Senior Consultant	$325	267.40	$ 86,905.00
Coughlin, Susan	Senior Consultant	$335	41.50	$ 13,902.50
Johnson, Samantha	Quality Assurance Specialist	$325 - $335	319.10	$ 100,455.37
McDonald, Clay	Database Administrator	$300	9.40	$ 2,820.00
White, Michael	Software Engineer	$300	2.20	$ 660.00
Finn, Adam	Consultant II	$295	68.10	$ 20,089.50
Karki, Saurav	Consultant II	$295	26.60	$ 7,847.00
Metz, David	Consultant II	$295	79.00	$ 23,305.00
Sendor, David	Consultant II	$295	117.00	$ 34,515.00
Robinson, William	Consultant II	$275	366.90	$ 100,897.50
Bolian, Zachary	Consultant	$255 - $285	1,020.70	$ 260,812.50
Huang, Mary	Consultant	$255	72.20	$ 18,411.00
Morrow, Christopher	Consultant	$255	435.40	$ 111,027.00
Park, Hyan	Consultant	$255	273.10	$ 69,640.50
Peters, Sarah	Consultant	$255	386.90	$ 98,353.50
Tang, Kejia	Consultant	$255	154.70	$ 39,448.50
An, Weifang	Research Assistant	$160	17.10	$ 2,736.00
Chung, Daniel	Research Assistant	$160	56.80	$ 9,088.00
Gerhardt, William	Research Assistant	$160	45.30	$ 7,248.00
Mital, Karna	Research Assistant	$160	94.30	$ 15,088.00
Grand Total			5,871.60	$ 1,995,593.84

*) Reflects fee increase effective January 2011 for selected employees

EXHIBIT B-2

Summary of Professionals Rendering Services During the Third Interim Fee Period

Employee	Title	Hourly rate*	Hours	Professional Fees	
Bates, Charles	Senior Partner	$850	164.40	$	139,272.50
Mullin, Charles	Partner	$625 - $650	139.20	$	86,245.00
Wallace, Noah	Principal	$450	18.10	$	8,145.00
Evans, Andrew	Principal	$425	23.40	$	9,945.00
Grinberg, Rachel	Manager	$395 - $425	521.80	$	201,553.50
Scarcella, Marc	Manager	$395	12.10	$	4,779.50
Wieman, Christopher	MIS Manager	$385	10.70	$	4,119.50
Gallardo-Garcia, Jorge	Manager	$375	1.60	$	600.00
Kelso, Peter	Manager	$375	0.50	$	187.50
Stephens, Bryce	Manager	$375	3.50	$	1,312.50
Ban, Andra	Senior Consultant	$325	6.80	$	2,210.00
Johnson, Samantha	Quality Assurance Specialist	$325 - $335	240.40	$	77,175.75
Finn, Adam	Consultant II	$295	19.60	$	5,782.00
Karki, Saurav	Consultant II	$295	8.00	$	2,360.00
Sendor, David	Consultant II	$295	1.90	$	560.50
Robinson, William	Consultant II	$275	26.10	$	7,177.50
Bolian, Zachary	Consultant	$255 - $285	486.10	$	124,489.50
Huang, Mary	Consultant	$255	10.00	$	2,550.00
Morrow, Christopher	Consultant	$255	230.50	$	58,777.50
Park, Hyan	Consultant	$255	273.10	$	69,640.50
Peters, Sarah	Consultant	$255	385.70	$	98,353.50
Tang, Kejia	Consultant	$255	19.90	$	5,074.50
Grand Total			**2,603.40**	**$**	**910,311.25**

*) Reflects fee increase effective January 2011 for selected employees

EXHIBIT C-1

Summary and Detail of Disbursements Incurred During the Retention Period

Description	Billed Amount
Worldwide Digital: data files	$ 5,162.48
WWD: data capture	$ 2,823.18
10/21 New York Marriott Marquis two nights	$ 1,178.10
Hotel in NYC for anonymity protocol hearing	$ 1,053.48
Worldwide Digital: data files	$ 1,019.25
Worldwide Digital: Gathering information from PDFs of complaints, interrogatories, and depositions	$ 469.77
Worldwide Digital: raw ocr and DII load file	$ 390.75
Train DC- NYC for anonymity protocol hearing	$ 225.00
10/20 Acela WAS to NYP	$ 225.00
5/27 Acela NYP to WAS see notes	$ 225.00
Amtrak from NYC to DC after meeting with P. Ben	$ 225.00
Worldwide Digital: data files	$ 193.95
10/22 Amtrak NYP to WAS return from hearing	$ 180.00
Train NYC - DC for anonymity protocol hearing	$ 180.00
5/27 Acela WAS NYP. Notes	$ 158.00
Amtrak to NYC for meeting with P. Bentley	$ 158.00
10/20 db Bistro Moderne. dinner Mullin and Grinberg - notes	$ 155.65
Write off for dinner Mullin and Grinberg	$ (115.65)
5/27 Cafe Un Deux Trois New York, lunch (2) Client Meeting	$ 50.73
Write off for Lunch Bates and Grinberg	$ (10.73)
10/21 Breakfast, Mullin and Grinberg	$ 11.92
Taxi to Union Station for meeting with P. Bentley	$ 10.00
Total	$ 13,968.88

EXHIBIT C-2

Summary and Detail of Disbursements Incurred During the Third Interim Fee Period

Description	Billed Amount
WWD: data capture	$ 2,823.18
10/21 New York Marriott Marquis two nights	$ 1,178.10
Hotel in NYC for anonymity protocol hearing	$ 1,053.48
Worldwide Digital: Gathering information from PDFs of complaints, interrogatories, and depositions	$ 469.77
Worldwide Digital: raw ocr and DII load file	$ 390.75
Train DC- NYC for anonymity protocol hearing	$ 225.00
10/20 Acela WAS to NYP	$ 225.00
10/22 Amtrak NYP to WAS return from hearing	$ 180.00
Train NYC - DC for anonymity protocol hearing	$ 180.00
10/20 db Bistro Moderne. dinner Mullin and Grinberg - notes	$ 155.65
Write off for dinner Mullin and Grinberg	$ (115.65)
10/21 Breakfast, Mullin and Grinberg	$ 11.92
Total	**$ 6,777.20**

EXHIBIT D-1

Summary of Time by Billing Category for the Retention Period

Sub Category	Sum of Hours	Sum of Professional Fees
Data Gathering & Processing	1,791.50	$ 493,364.00
Analysis	1,284.40	$ 436,002.37
Consulting	709.00	$ 286,367.00
Expert Time	331.60	$ 265,039.35
Claim File Audit	931.10	$ 257,675.50
Research	479.20	$ 132,585.50
Expert Report	178.80	$ 69,551.00
Modeling	39.60	$ 15,642.00
Project Management	36.60	$ 13,523.12
Fee Examiner Time	25.20	$ 9,894.50
Applications	29.20	$ 8,118.25
Time Review	24.90	$ 5,389.50
Travel	10.50	$ 2,441.75
Grand Total	**5,871.60**	**$ 1,995,593.84**

EXHIBIT D-2

Summary of Time by Billing Category for the Third Interim Fee Period

Sub Category	Sum of Hours	Sum of Professional Fees
Claim File Audit	931.10	$ 257,675.50
Analysis	453.80	$ 173,658.50
Expert Time	162.60	$ 138,210.00
Data Gathering & Processing	473.80	$ 124,693.00
Consulting	182.70	$ 86,493.50
Expert Report	178.80	$ 69,551.00
Research	145.10	$ 37,550.50
Fee Examiner Time	25.20	$ 9,894.50
Applications	19.90	$ 4,206.75
Project Management	9.70	$ 3,873.50
Travel	10.50	$ 2,441.75
Time Review	10.20	$ 2,062.75
Grand Total	**2,603.40**	**$ 910,311.25**

Exhibit E
Detailed Time Records for the Third Interim Fee Period

Analysis				
Date Incurred	Employee	Hours	Professional Fees	Notes
10/1/2010	Grinberg, Rachel	1.70	$ 671.50	worked on analysis of trust payments vs contribution in the tort before BK
10/1/2010	Mullin, Charles	0.60	$ 375.00	Multiple counting of CCR collective liabilities across the individual members post disbandment and many members filing for
10/1/2010	Mullin, Charles	0.70	$ 437.50	Review of ACC proposed order on anonimity
10/4/2010	Bolian, Zachary	0.70	$ 178.50	Added tort financial snap shot section for pending and future results.
10/4/2010	Bolian, Zachary	1.00	$ 255.00	Debugging resolution rate formula used for nm gross core calcs.
10/4/2010	Bolian, Zachary	0.80	$ 204.00	Testing for change in tort value when peterson style forecast was used.
10/4/2010	Bolian, Zachary	1.70	$ 433.50	Testing impact of nicholson switches on tort
10/5/2010	Bolian, Zachary	0.90	$ 229.50	Adding upper bound constraint to the filings lag and documented this constraint.
10/5/2010	Bolian, Zachary	0.90	$ 229.50	Debugging historical dollars not assigned to rolling window after nm collapse.
10/5/2010	Bolian, Zachary	0.80	$ 204.00	Investigating discrepancies in historical dollar values after unknown record collapse.
10/5/2010	Bolian, Zachary	0.30	$ 76.50	Loading new data to the scenario tool.
10/5/2010	Bolian, Zachary	0.80	$ 204.00	Outlining treatment of unknown diseases to be loaded into scenario tool.
10/5/2010	Bolian, Zachary	1.10	$ 280.50	Writing code to avoid issue with unknown disease record duplication.
10/5/2010	Bolian, Zachary	1.70	$ 433.50	Writing code to treat unknown disease claims before loading them into the tool.
10/5/2010	Bolian, Zachary	0.90	$ 229.50	Wrote code to collapse unknown claim records when they were duplicates.
10/6/2010	Bolian, Zachary	1.10	$ 280.50	Continued debugging code used to treat unknown disease claims before they are loaded
10/6/2010	Bolian, Zachary	0.80	$ 204.00	Contiued debugging table differences from before and after unknown disease adjustment.
10/6/2010	Bolian, Zachary	0.90	$ 229.50	Debugging scripts used to prepare data for the scenario tool to determine source of nm
10/6/2010	Bolian, Zachary	1.40	$ 357.00	Wrote and tested code to treat unknown disease claims before loading to the tool.
10/6/2010	Mullin, Charles	0.70	$ 437.50	Outline of a TDP-disclosure requirements
10/6/2010	Mullin, Charles	0.50	$ 312.50	Outline of a TDP-identification of major items
10/7/2010	Bolian, Zachary	1.30	$ 331.50	Debugged and fixed issue with IO component of matching script.
10/11/2010	Bolian, Zachary	0.80	$ 204.00	Debugging nm dollars that were missing end window for tool load.
10/11/2010	Bolian, Zachary	1.40	$ 357.00	QC of bankruptcy adjustment ratio rate of impact switch effect.
10/11/2010	Bolian, Zachary	0.90	$ 229.50	QC Peterson-style forecast user defined slope function.
10/11/2010	Bolian, Zachary	1.30	$ 331.50	Updating memo with updates to scenario model.
10/11/2010	Bolian, Zachary	0.60	$ 153.00	Wrote code to update treatment of unknown disease claims before being loaded into the scenario tool.

Date	Name	Hours		Amount	Description
10/12/2010	Ban, Andra	3.30	$	1,072.50	Calculate aggregate meso payments amounts across all trusts
10/13/2010	Bolian, Zachary	0.20	$	51.00	Trying to correct script folder naming issue.
10/13/2010	Tang, Kejia	0.50	$	127.50	Planning new task for GM
10/14/2010	Grinberg, Rachel	1.60	$	632.00	analyzed information on ASV contained in Peterson's reports
10/15/2010	Grinberg, Rachel	1.10	$	434.50	reviewed updates to incidence model calibration
10/18/2010	Bolian, Zachary	0.20	$	51.00	Analysis of FCR sample by state and other analysis variables.
10/18/2010	Grinberg, Rachel	1.70	$	671.50	overview of underlying claim files received from New GM
10/18/2010	Grinberg, Rachel	1.10	$	434.50	reviewed old Marc Peterson reports for data on other Debtors ASV prior to filing for
10/18/2010	Tang, Kejia	0.90	$	229.50	Final review of ASV analysis
10/18/2010	Tang, Kejia	1.50	$	382.50	Reviewing ASV analysis
10/19/2010	Tang, Kejia	1.00	$	255.00	Cleaning up memo and ASV analysis workbook
10/19/2010	Tang, Kejia	1.20	$	306.00	Creating ASV analysis folder and memo
10/20/2010	Finn, Adam	0.40	$	118.00	SEER/IM calibration - identifying workstreams
10/20/2010	Finn, Adam	0.20	$	59.00	SEER/IM calibration - reviewing regression
10/20/2010	Stephens, Bryce	1.00	$	375.00	Calibration of incidence model
10/25/2010	Grinberg, Rachel	2.10	$	829.50	Worked on additional sources for occupation information
10/26/2010	Grinberg, Rachel	1.10	$	434.50	reviewed original calibration methodology for the incidence model
10/26/2010	Mullin, Charles	0.20	$	125.00	Review of claim file data capture procedures
10/26/2010	Mullin, Charles	0.20	$	125.00	Updating work plan based on new timeline of data receipt and expert deadlines
10/26/2010	Wallace, Noah	0.60	$	270.00	Gathering JEM documentation
10/27/2010	Grinberg, Rachel	0.40	$	158.00	continued review of additional sources of occupation information
10/28/2010	Finn, Adam	0.50	$	147.50	reviewing uncalibrated IM model results
10/28/2010	Stephens, Bryce	0.50	$	187.50	Review of incidence model recalibration work
10/29/2010	Bolian, Zachary	0.40	$	102.00	QC tort reform adjustment component to scenario tool.
10/29/2010	Finn, Adam	0.70	$	206.50	how to refine IM calibration
10/29/2010	Finn, Adam	0.70	$	206.50	preparing BW national and SEER extrapolated for one parameter calibration
10/29/2010	Finn, Adam	0.40	$	118.00	running single parameter regressions, graphing series
10/29/2010	Grinberg, Rachel	2.20	$	869.00	worked on calibration of the incidence model to SEER
10/29/2010	Stephens, Bryce	0.50	$	187.50	Review of data processing and estimation of calibration model
11/1/2010	Grinberg, Rachel	2.30	$	908.50	worked on former tort defendants settlement amounts
11/2/2010	Bolian, Zachary	0.50	$	127.50	Continued research into various incidence distributions used for comparison analysis.
11/2/2010	Bolian, Zachary	0.40	$	102.00	Continued reviewing incidence results for comparison analysis.
11/2/2010	Bolian, Zachary	1.00	$	255.00	Continued to look into incidence peak issue.
11/2/2010	Bolian, Zachary	1.20	$	306.00	Review construction of occupation table to be used for comparative occupation analysis and kink of incidence curve.

Date	Name	Hours	Amount	Description
11/2/2010	Bolian, Zachary	0.60	$ 153.00	Reviewed Stata's anova capabilities for variance analysis.
11/2/2010	Grinberg, Rachel	2.10	$ 829.50	analyzed consistency of occupation information across data sources
11/2/2010	Grinberg, Rachel	2.40	$ 948.00	worked on determination of the share of former tort defendants' payments
11/2/2010	Grinberg, Rachel	1.00	$ 395.00	worked on incorporating additional sources of industry and occupation information into GM
11/3/2010	Bolian, Zachary	0.30	$ 76.50	Continued research of incidence curves to use for comparison analysis.
11/3/2010	Bolian, Zachary	0.90	$ 229.50	Continued to review ANOVA methodology and test Stata implementation.
11/3/2010	Bolian, Zachary	0.70	$ 178.50	Reading about analysis of variance
11/3/2010	Bolian, Zachary	0.80	$ 204.00	Researching incidence curve discrepancy.
11/3/2010	Bolian, Zachary	1.60	$ 408.00	Wrote and tested code to perform occupation analysis of variance results.
11/3/2010	Grinberg, Rachel	1.20	$ 474.00	analyzed assets that left the tort system after the first bankruptcy wave
11/4/2010	Bolian, Zachary	0.40	$ 102.00	Review output from ANOVA code and adjust accordingly.
11/4/2010	Grinberg, Rachel	0.90	$ 355.50	analyzed high exposure risk groups for incidence model calibration
11/4/2010	Grinberg, Rachel	2.20	$ 869.00	conceptualized analytical building blocks of the General Model
11/5/2010	Bolian, Zachary	0.60	$ 153.00	Adpated code to grab and transform current incidence to be used for scenario model.
11/5/2010	Bolian, Zachary	0.40	$ 102.00	Compared results to two scenario tools using different incidence curves to test impact.
11/5/2010	Bolian, Zachary	0.70	$ 178.50	Continued investigation of incidence curve discrepancy.
11/5/2010	Bolian, Zachary	0.50	$ 127.50	Review two-way anova assumptions.
11/5/2010	Grinberg, Rachel	0.60	$ 237.00	reviewed preliminary calibration results
11/5/2010	Grinberg, Rachel	2.20	$ 869.00	worked on the building blocks for the General Model
11/5/2010	Grinberg, Rachel	1.30	$ 513.50	worked on the incidence model calibration
11/5/2010	Mullin, Charles	1.00	$ 625.00	Exploring methodoogies to quantify teh transitory verses permanant impact of target defendants going through bankruptcy
11/5/2010	Mullin, Charles	1.90	$ 1,187.50	Quantification of perminant impact of replacing a solvent defendants with an equally funded 524(g) trust on codefendnat expenditures
11/7/2010	Bolian, Zachary	0.70	$ 178.50	Reorganized scenario tool preparation scripts to test treatment of unknown disease claims.
11/8/2010	Bolian, Zachary	0.90	$ 229.50	Debugging impact of consolidated unknown disease claims on scenario model.
11/8/2010	Grinberg, Rachel	0.90	$ 355.50	analyses named defendants on the sample complaints
11/8/2010	Grinberg, Rachel	0.80	$ 316.00	analyzed incidence model calibration results
11/8/2010	Grinberg, Rachel	2.90	$ 1,145.50	analyzed the namings database
11/8/2010	Grinberg, Rachel	1.20	$ 474.00	worked on analysis of former tort defendant payments
11/8/2010	Grinberg, Rachel	0.40	$ 158.00	worked on next steps of the incidence model calibration

Date	Name	Hours		Amount	Description
11/9/2010	Grinberg, Rachel	0.80	$	316.00	outlined next steps for the incidence model calibration
11/11/2010	Grinberg, Rachel	1.20	$	474.00	reviewed interim incidence model calibration
11/12/2010	Bolian, Zachary	0.70	$	178.50	Adjusting scripts for new Anova output.
11/12/2010	Bolian, Zachary	0.90	$	229.50	Compiling list of outstanding questions regarding ANOVA analysis
11/12/2010	Bolian, Zachary	1.20	$	306.00	Overview of ANOVA project status and organizing next steps.
11/12/2010	Grinberg, Rachel	0.80	$	316.00	reviewed claim file audit progress and information extracted
11/12/2010	Grinberg, Rachel	0.90	$	355.50	worked on settlement amount patterns in the data by occupation
11/13/2010	Bolian, Zachary	0.40	$	102.00	Added incidence curve to comparison analysis workbook.
11/13/2010	Bolian, Zachary	1.10	$	280.50	Adjusting ANOVA scripts to do by type output rather than two-way ANOVA.
11/15/2010	Bolian, Zachary	1.50	$	382.50	Continued to develop new output format for occupation ANOVA.
11/16/2010	Mullin, Charles	1.30	$	812.50	Assessing potential selection bias in the ACC 2004 motion defendant list and potential
11/17/2010	Bolian, Zachary	0.30	$	76.50	Final formatting of percentile analysis output.
11/17/2010	Bolian, Zachary	0.40	$	102.00	QC percentile analysis output.
11/17/2010	Bolian, Zachary	0.70	$	178.50	Writing script to analyze payment amounts by percentile.
11/17/2010	Grinberg, Rachel	1.20	$	474.00	reviewed GM's share in verdicts
11/18/2010	Mullin, Charles	1.10	$	687.50	Defining future expenditure scenarios for MLC--trust assetts, bankruptcies, total claim values
11/19/2010	Grinberg, Rachel	0.50	$	197.50	worked on alternative sources of incidence rates
11/22/2010	Grinberg, Rachel	1.00	$	395.00	reviewed preliminary claim file audit data.
11/22/2010	Mullin, Charles	0.60	$	375.00	Assessing the impact of ACC's proposed trust stipulation on estimation method--effect on testing hypotheses
11/22/2010	Mullin, Charles	0.80	$	500.00	Assessing the impact of ACC's proposed trust stipulation on estimation method--effect on timing of payments
11/23/2010	Bolian, Zachary	1.50	$	382.50	QC results of new scenario tool comparing it to older tools.
11/23/2010	Grinberg, Rachel	0.40	$	158.00	analyzed SEER incidence vs. CDC meso
11/23/2010	Grinberg, Rachel	1.50	$	592.50	worked on outstanding analysis tasks for the expert report
11/23/2010	Mullin, Charles	0.90	$	562.50	Impact of the ACC stipulation on the baked-in argument regarding the impact of trusts
11/24/2010	Grinberg, Rachel	0.40	$	158.00	analyzed SEER incidence vs. CDC meso
11/24/2010	Mullin, Charles	1.30	$	812.50	Incorporation of the ACC stipulation into the analysis paradigm
11/29/2010	Mullin, Charles	1.30	$	812.50	Drafting expert report section on current tort environment
11/29/2010	Mullin, Charles	0.90	$	562.50	Drafting expert report section on the general estimation model
11/29/2010	Mullin, Charles	1.10	$	687.50	Identification of comparable groups for estimation under the proposed stipulation
11/30/2010	Mullin, Charles	1.30	$	812.50	Assessing the likely value of Dr. Florence

Date	Name	Hours	Amount	Description
11/30/2010	Mullin, Charles	0.70	$ 437.50	Preparation for call with UCC--likely estimates for varuious experts and the key drivers that differentiate those estimates
11/30/2010	Mullin, Charles	0.80	$ 500.00	Specification of BW valuation scenarios
11/30/2010	Mullin, Charles	0.30	$ 187.50	Summary of allowed claim amount estimates by the four experts and potential trial outcomes for UCC
12/1/2010	Bolian, Zachary	1.00	$ 255.00	Debugging script used to compare incidence model inputs.
12/1/2010	Bolian, Zachary	0.70	$ 178.50	Review incidence model input structure.
12/1/2010	Bolian, Zachary	0.80	$ 204.00	Setting up folder with raw incidence inputs for analysis.
12/1/2010	Bolian, Zachary	0.70	$ 178.50	Wrote scrip to compare incindece model inputs.
12/1/2010	Finn, Adam	0.20	$ 59.00	investigating negative non_constr_non_ship_f
12/1/2010	Finn, Adam	1.00	$ 295.00	running national level regressions
12/1/2010	Finn, Adam	1.30	$ 383.50	running national level regressions - continued
12/1/2010	Wallace, Noah	0.70	$ 315.00	Incidence model distributions
12/1/2010	Wallace, Noah	0.50	$ 225.00	Incidence model distributions - continued
12/2/2010	Bolian, Zachary	0.90	$ 229.50	Added code to order incidence version output.
12/2/2010	Bolian, Zachary	0.60	$ 153.00	Added previous incidence model run to comparison workbook.
12/2/2010	Bolian, Zachary	0.50	$ 127.50	Compiled output by gender meso incidence comparison.
12/2/2010	Bolian, Zachary	1.20	$ 306.00	Continued development of payment percentile analysis by quarter.
12/2/2010	Bolian, Zachary	0.50	$ 127.50	Formatting updated payment percentile output.
12/2/2010	Bolian, Zachary	0.30	$ 76.50	Reviewed additional incidence model
12/2/2010	Bolian, Zachary	0.90	$ 229.50	Updated payment by percentile analysis to create additional tables.
12/2/2010	Bolian, Zachary	0.90	$ 229.50	Updated payment percentile script.
12/2/2010	Finn, Adam	0.40	$ 118.00	gender separate regressions
12/2/2010	Finn, Adam	0.70	$ 206.50	recording national regression results
12/2/2010	Finn, Adam	0.60	$ 177.00	rerunning national regressions
12/2/2010	Finn, Adam	0.60	$ 177.00	troubleshooting inconsistent BW national
12/2/2010	Finn, Adam	0.60	$ 177.00	troubleshooting inconsistent BW national
12/2/2010	Finn, Adam	0.70	$ 206.50	troubleshooting inconsistent BW national
12/2/2010	Grinberg, Rachel	0.50	$ 197.50	reviewed case summaries from the claim file
12/2/2010	Mullin, Charles	0.70	$ 437.50	Framework for key rebuttal arguments-nominal expenditure assessment
12/2/2010	Wallace, Noah	0.60	$ 270.00	Incidence model output comparison
12/2/2010	Wallace, Noah	0.90	$ 405.00	Incidence model output comparison - continued
12/3/2010	Bolian, Zachary	0.50	$ 127.50	Changed percentile analysis to end regime rather than end period.
12/3/2010	Bolian, Zachary	1.30	$ 331.50	Debugged cell by cell incidence comparison
12/3/2010	Bolian, Zachary	1.00	$ 255.00	Developed incidence analysis output code.
12/3/2010	Finn, Adam	1.30	$ 383.50	formatting regression output
12/3/2010	Finn, Adam	0.30	$ 88.50	regressing on SEER all available
12/3/2010	Finn, Adam	1.30	$ 383.50	running separate gender regressions
12/3/2010	Grinberg, Rachel	1.10	$ 434.50	reviewed average settlement values by regime and percentile
12/3/2010	Grinberg, Rachel	2.70	$ 1,066.50	reviewed case summaries from the claim file
12/3/2010	Grinberg, Rachel	0.70	$ 276.50	reviewed incidence model calibration results
12/3/2010	Stephens, Bryce	1.00	$ 375.00	Review of calibration scenarios
12/3/2010	Wallace, Noah	0.60	$ 270.00	Incidence model input data comparison

Date	Name	Hours	Amount	Description
12/3/2010	Wallace, Noah	0.40	$ 180.00	Incidence model input data comparison -
12/4/2010	Grinberg, Rachel	2.60	$ 1,027.00	analyzed settlement values for mechanics
12/6/2010	Bolian, Zachary	1.10	$ 280.50	Investigating names that appear in WWD data and not in analysis.
12/6/2010	Finn, Adam	0.70	$ 206.50	restructuring data processing scripts
12/6/2010	Grinberg, Rachel	1.00	$ 395.00	analyzed changes in fillings w.r. to join-and-several jurisdictions
12/6/2010	Grinberg, Rachel	1.80	$ 711.00	reviewed claim file summaries for mentioning of bankrupt defendants' products
12/6/2010	Grinberg, Rachel	0.70	$ 276.50	reviewed the creation of joint-and-several liability flag in the analysis data
12/6/2010	Mullin, Charles	1.80	$ 1,125.00	Exposition of trust impact-aging claimants, present value of trust assets, relative discount rate of defendants and claimants
12/6/2010	Scarcella, Marc	0.70	$ 276.50	Reviewed trust claim facility depositions for testimony on payment lags
12/7/2010	Bolian, Zachary	0.40	$ 102.00	Investigating cross tabs of occupation flags.
12/7/2010	Finn, Adam	1.00	$ 295.00	running regressions 37-40
12/7/2010	Grinberg, Rachel	1.10	$ 434.50	analyzed differences in settlement values by occupation
12/7/2010	Grinberg, Rachel	1.40	$ 553.00	reviewed case file summaries for high valued
12/7/2010	Mullin, Charles	3.40	$ 2,125.00	Drafting expert report: exposition of estimation methodology, litigation environment, and GM historical experience
12/7/2010	Stephens, Bryce	0.50	$ 187.50	Review of incidence model calibration results
12/8/2010	Bolian, Zachary	0.60	$ 153.00	Investigating high valued non malignant claim in the underlying data.
12/8/2010	Bolian, Zachary	0.30	$ 76.50	Review inputs used for SEER calibration.
12/8/2010	Finn, Adam	1.40	$ 413.00	streamlining data processing scripts
12/8/2010	Grinberg, Rachel	0.80	$ 316.00	worked on gathering relevant information of active asbestos trusts
12/8/2010	Grinberg, Rachel	1.90	$ 750.50	worked on trust recovery estimates under the stipulation
12/8/2010	Morrow, Christopher	2.60	$ 663.00	Generating trust summary data table.
12/8/2010	Morrow, Christopher	1.40	$ 357.00	Processing data table to display regional bankrupt entities
12/8/2010	Mullin, Charles	2.40	$ 1,500.00	Quantification of the impact of trust payments as a function fo the present value of those payments and claimant age
12/8/2010	Scarcella, Marc	0.70	$ 276.50	Pre-pack bankruptcy research
12/8/2010	Scarcella, Marc	1.30	$ 513.50	Review of former codefendant product/operations distribution
12/9/2010	Bolian, Zachary	0.30	$ 76.50	Added script to produce signed output.
12/9/2010	Bolian, Zachary	0.50	$ 127.50	Preparing code to produce product exposure population comparison.
12/9/2010	Bolian, Zachary	0.50	$ 127.50	Reconciling input discrepancies with output discrepancies.
12/9/2010	Bolian, Zachary	0.40	$ 102.00	Reviewed population input analysis.
12/9/2010	Bolian, Zachary	0.50	$ 127.50	Reviewing previous work on incidence input analysis.
12/9/2010	Bolian, Zachary	0.60	$ 153.00	Testing different charts to make cell by cell comparisons tractable.
12/9/2010	Finn, Adam	0.90	$ 265.50	comparing population files for different incidence models

Date	Name	Hours	Amount	Description
12/9/2010	Finn, Adam	0.50	$ 147.50	investigating different incidence model versions
12/9/2010	Finn, Adam	0.70	$ 206.50	outlining changes to population tool
12/9/2010	Grinberg, Rachel	1.10	$ 434.50	worked on trust recovery estimates under the stipulation
12/9/2010	Scarcella, Marc	0.70	$ 276.50	Additional research on trust facility payment lags
12/9/2010	Wallace, Noah	2.10	$ 945.00	Incidence model population file analysis
12/9/2010	Wallace, Noah	1.10	$ 495.00	Incidence model reconciliation
12/10/2010	Bolian, Zachary	0.40	$ 102.00	Debugging layered input analysis code.
12/10/2010	Bolian, Zachary	0.40	$ 102.00	Modifying code to point to newly created inputs.
12/10/2010	Bolian, Zachary	0.40	$ 102.00	Reviewing PUMS data to confirm census i/o
12/10/2010	Bolian, Zachary	0.30	$ 76.50	Updated code to compare previous results with most recent run.
12/10/2010	Finn, Adam	0.60	$ 177.00	debugging population files
12/10/2010	Finn, Adam	0.60	$ 177.00	QC'ing new incidence output
12/10/2010	Finn, Adam	0.70	$ 206.50	QC'ing new incidence output (continued)
12/10/2010	Wallace, Noah	3.10	$ 1,395.00	Population model code for WWII corrections
12/10/2010	Wallace, Noah	3.50	$ 1,575.00	Population model code updates
12/12/2010	Grinberg, Rachel	0.60	$ 237.00	outlined analysis work streams for the expert
12/13/2010	Bolian, Zachary	0.60	$ 153.00	Modifying naming algorithm to subset from claimant to claim.
12/13/2010	Bolian, Zachary	0.40	$ 102.00	Removing flag from defendant TT to remove duplicates.
12/13/2010	Bolian, Zachary	0.20	$ 51.00	Review final output of incidence input analysis.
12/13/2010	Bolian, Zachary	0.10	$ 25.50	Reviewing input comparisons with updated population model run.
12/13/2010	Grinberg, Rachel	2.80	$ 1,106.00	analyses claimants characteristics gathered in the claim file audit
12/13/2010	Grinberg, Rachel	2.30	$ 908.50	analyzed career mechanic flag created in the claim file audit
12/13/2010	Grinberg, Rachel	0.50	$ 197.50	gathered updates ob current work streams
12/13/2010	Grinberg, Rachel	2.70	$ 1,066.50	worked on analysis data set for the expert
12/13/2010	Park, Hyan	2.10	$ 535.50	QC'ing scripts and output for meso namings analysis.
12/13/2010	Park, Hyan	1.20	$ 306.00	QC'ing stata script and output for analysis on payments by percentiles.
12/13/2010	Park, Hyan	0.60	$ 153.00	Reviewing QC notes and changes.
12/13/2010	Peters, Sarah	1.70	$ 433.50	continuing to QC the scripts used in analysis of GM data pertaining to payments and namings
12/13/2010	Peters, Sarah	1.70	$ 433.50	QC-ing processing scripts for namings information from sample meso claimants
12/13/2010	Peters, Sarah	0.60	$ 153.00	QC-ing the scripts and output for the analysis of payments by percentile
12/13/2010	Peters, Sarah	0.80	$ 204.00	reviewing GM analysis folder in order to determine which scripts may need additional QC
12/13/2010	Wallace, Noah	1.80	$ 810.00	Generating updated state populaions for incidence model
12/13/2010	Wallace, Noah	2.20	$ 990.00	Incidence model runs for states for calibration analysis
12/14/2010	Bolian, Zachary	1.20	$ 306.00	Continued development of script to identify most culpable parties in naming.
12/14/2010	Bolian, Zachary	0.30	$ 76.50	Review defendant translations for bankruptcy flag incorporation.
12/14/2010	Bolian, Zachary	0.20	$ 51.00	Testing bankruptcy flag information.

Date	Name	Hours		Amount	Description
12/14/2010	Bolian, Zachary	1.00	$	255.00	Updating naming code to flag bankrupt entities in naming analysis.
12/14/2010	Bolian, Zachary	0.70	$	178.50	Writing code to prepare product ids for naming
12/14/2010	Grinberg, Rachel	2.30	$	908.50	analyzed changed made to the analysis data set and their impact on the statistics
12/14/2010	Grinberg, Rachel	2.80	$	1,106.00	analyzed claim file summaries for information on career/home mechanics and claimants with exposure to other products
12/14/2010	Grinberg, Rachel	1.70	$	671.50	worked on analysis data set for the report
12/14/2010	Morrow, Christopher	0.50	$	127.50	Updating claimant information in claim file audit database.
12/14/2010	Mullin, Charles	0.60	$	375.00	Comparison of future cost estimates by the three remaining experts
12/14/2010	Mullin, Charles	1.70	$	1,062.50	Development of a simplified estimation approach that leverages the claim file audit and stipulation (reduces futures fees)
12/14/2010	Mullin, Charles	0.60	$	375.00	Identification of where the simpliefied estimation approach reduces precision
12/14/2010	Mullin, Charles	0.70	$	437.50	Refined new estimation approach that leverages the claim file audit and stipulation
12/15/2010	Bolian, Zachary	0.50	$	127.50	Adding DE bankrupt entity flags to naming data.
12/15/2010	Bolian, Zachary	1.20	$	306.00	Began writing code to include defendants found though hand review.
12/15/2010	Bolian, Zachary	0.90	$	229.50	Continued to develop code to include products manufactures in namings analysis.
12/15/2010	Bolian, Zachary	0.50	$	127.50	Developed code to translate hand matched defendants with previous TTs.
12/15/2010	Bolian, Zachary	0.20	$	51.00	Documented updated to naming analysis
12/15/2010	Bolian, Zachary	0.80	$	204.00	Generated additional TT for remaining
12/15/2010	Bolian, Zachary	0.60	$	153.00	Investigated alternate entities for namings.
12/15/2010	Bolian, Zachary	1.00	$	255.00	QC updates to naming analysis database.
12/15/2010	Bolian, Zachary	0.60	$	153.00	Updated bankruptcy support file used in process.
12/15/2010	Grinberg, Rachel	0.80	$	316.00	analyzed occupation information from the FCR sample complaints
12/15/2010	Grinberg, Rachel	2.70	$	1,066.50	worked on extracting additional information from the summaries of the claim file audit
12/15/2010	Grinberg, Rachel	2.70	$	1,066.50	worked on settlement scenarios
12/15/2010	Mullin, Charles	2.90	$	1,812.50	Drafting summary of estimation issues per request of counsel-comparison of ACC, Debtor, and UCC estimates
12/15/2010	Mullin, Charles	1.40	$	875.00	Drafting summary of estimation issues per request of counsel-impact of trust assets and
12/15/2010	Mullin, Charles	1.10	$	687.50	Refinement of estimation approach involving core and non-core claimants
12/15/2010	Peters, Sarah	3.10	$	790.50	drafting a script to produce selected regional statistics regarding GM claims counts and payment percentages
12/15/2010	Peters, Sarah	2.00	$	510.00	editing regional statistic script to incorporate these statistics into already existing trust data
12/15/2010	Peters, Sarah	1.00	$	255.00	QC-ing regional GM data concerning claim counts and payment amounts
12/16/2010	Bolian, Zachary	0.20	$	51.00	Generating naming frequency by year output.
12/16/2010	Grinberg, Rachel	0.80	$	316.00	analyzed occupational information from the FCR complaints

Date	Name	Hours	Amount	Description
12/16/2010	Grinberg, Rachel	2.30	$ 908.50	worked on incorporating additional information on career mechanics into the analysis data set
12/16/2010	Mullin, Charles	0.30	$ 187.50	Drafting summary of estimation results for
12/16/2010	Mullin, Charles	0.70	$ 437.50	Quanntification of the population of auto mechanics, mesothelioma incidence for this population and incidence derivative of it
12/16/2010	Mullin, Charles	2.10	$ 1,312.50	Stability of core claimants by count and distribution of payments; contrast with decline in counts and payments to non-core claimants
12/16/2010	Mullin, Charles	1.40	$ 875.00	Storyboarding of expert report
12/17/2010	Bolian, Zachary	1.30	$ 331.50	Developing code to incorporate master namings.
12/17/2010	Grinberg, Rachel	2.60	$ 1,027.00	analyzed augmented occupation information in the analysis data set
12/17/2010	Mullin, Charles	0.70	$ 437.50	REfining storyboard of Debtors indemnity obligations: definition of core claimants
12/19/2010	Grinberg, Rachel	2.20	$ 869.00	continued work on identification of core claimants in the historical asbestos data
12/19/2010	Grinberg, Rachel	2.40	$ 948.00	worked on identification of core claimants in the historical asbestos data
12/20/2010	Bolian, Zachary	0.60	$ 153.00	Continued QC of master naming incorporation.
12/20/2010	Bolian, Zachary	0.50	$ 127.50	Reviewing plan for Stata scenario model.
12/20/2010	Bolian, Zachary	0.70	$ 178.50	Writing code to do multilevel naming merge.
12/20/2010	Bolian, Zachary	0.70	$ 178.50	Writing code to incorporate additional master namings into analysis.
12/20/2010	Grinberg, Rachel	2.70	$ 1,066.50	analyzed gm_nexus flag from the claim file audit
12/20/2010	Grinberg, Rachel	1.90	$ 750.50	reviewed changes in summary statistics with the updated core/non-core definition
12/20/2010	Grinberg, Rachel	2.30	$ 908.50	worked on core/non-core classification of GM's claimants
12/20/2010	Mullin, Charles	1.30	$ 812.50	Exposition of core claimants in expert report
12/20/2010	Peters, Sarah	0.90	$ 229.50	updating the GM regional trust info
12/21/2010	Bolian, Zachary	0.30	$ 76.50	Updating namings data with new analysis flags.
12/21/2010	Grinberg, Rachel	2.60	$ 1,027.00	analyzed information on exposure to other asbestos containing products from the claim file audit
12/21/2010	Grinberg, Rachel	2.10	$ 829.50	analyzed payment percentage of general unsecured creditors vs asbestos trust payment percentages in old bk cases
12/21/2010	Grinberg, Rachel	1.10	$ 434.50	reviewed code to be turned over to produce forecast scenarios
12/21/2010	Morrow, Christopher	3.80	$ 969.00	Creating trust funding summary spreadsheet.
12/21/2010	Morrow, Christopher	0.30	$ 76.50	Trust funding analysis.
12/21/2010	Mullin, Charles	1.20	$ 750.00	Drafting the interaction of the litigation environment with Debtors' claims history--
12/21/2010	Mullin, Charles	1.60	$ 1,000.00	Drafting the interaction of the litigation environment with Debtors' claims history--
12/21/2010	Peters, Sarah	1.40	$ 357.00	creating a table with trust payment information for a selected number of trusts
12/21/2010	Peters, Sarah	0.40	$ 102.00	updating the regions for the GM regional trust
12/21/2010	Peters, Sarah	1.30	$ 331.50	updating the script that produces GM regional trust data so that the output also contains estimated payments based on GM payment
12/22/2010	Bolian, Zachary	0.70	$ 178.50	Review stata forecasting model structure.
12/22/2010	Gallardo-Garcia, Jorge	0.70	$ 262.50	Forecasting code review.

Date	Name	Hours		Amount	Description
12/22/2010	Gallardo-Garcia, Jorge	0.90	$	337.50	Review Stata forecasting tool scripts.
12/22/2010	Grinberg, Rachel	1.20	$	474.00	analyzed payment lag of asbestos trusts
12/22/2010	Grinberg, Rachel	2.10	$	829.50	analyzed updated core/non-core flag
12/22/2010	Grinberg, Rachel	1.70	$	671.50	created summary statistics with updated core/non-core definition
12/22/2010	Mullin, Charles	0.80	$	500.00	Drafting section on GM's asbestos history and structure of supporting appedices
12/22/2010	Mullin, Charles	1.70	$	1,062.50	Drafting section on the litigation environment and structure of supporting appedices
12/23/2010	Mullin, Charles	1.30	$	812.50	Drafting section on GM's future asbestos indemnity obligation: exposition of methodology
12/25/2010	Bolian, Zachary	0.30	$	76.50	Review bankrupt defendant translations in naming analysis.
12/26/2010	Bolian, Zachary	0.50	$	127.50	Review FR code structure.
12/27/2010	Mullin, Charles	1.60	$	1,000.00	Drafting section on GM's future asbestos indemnity obligation: Filings patterns
12/27/2010	Mullin, Charles	2.70	$	1,687.50	Drafting section on GM's future asbestos indemnity obligation: Resolution patterns and Settlement patterns
12/27/2010	Mullin, Charles	1.40	$	875.00	Drafting section on total value of a typical mesothelioma claim
12/28/2010	Bolian, Zachary	0.30	$	76.50	Debugged breaks in npv module.
12/28/2010	Bolian, Zachary	0.50	$	127.50	Debugged core and naming interaction.
12/28/2010	Bolian, Zachary	0.40	$	102.00	Debugging breaks in scenario script.
12/28/2010	Bolian, Zachary	0.30	$	76.50	Developing calculate module.
12/28/2010	Bolian, Zachary	0.50	$	127.50	Developing distribution module.
12/28/2010	Bolian, Zachary	0.40	$	102.00	Removed unused legacy code from stata model.
12/28/2010	Bolian, Zachary	0.30	$	76.50	Reviewed exhibit construction task.
12/28/2010	Bolian, Zachary	2.00	$	510.00	Reviewing forecast model code.
12/28/2010	Bolian, Zachary	0.70	$	178.50	Updating data preparation code.
12/28/2010	Bolian, Zachary	0.50	$	127.50	Updating scenario definitions.
12/28/2010	Grinberg, Rachel	2.70	$	1,066.50	continued work on valuation of the pending
12/28/2010	Grinberg, Rachel	2.30	$	908.50	finalized core/non-core classification for the analysis data set for the expert report
12/28/2010	Grinberg, Rachel	0.70	$	276.50	reviewed recent changes to the analysis data set for the expert report
12/28/2010	Grinberg, Rachel	2.80	$	1,106.00	worked on valuation of the pending stock of asbestos claimants
12/28/2010	Mullin, Charles	0.60	$	375.00	Drafting section on GM's non-mesothelial claims history
12/28/2010	Mullin, Charles	3.20	$	2,000.00	Drafting section on litigation environment: Codefendant bankruptcies and mass recruiting
12/29/2010	Bolian, Zachary	1.50	$	382.50	Debugging version discrepancies.
12/29/2010	Bolian, Zachary	0.80	$	204.00	Review distribution calculation and inclusion
12/29/2010	Bolian, Zachary	0.80	$	204.00	Review of bankruptcy adjustment
12/29/2010	Bolian, Zachary	1.10	$	280.50	Review setting of parameters for individual
12/29/2010	Bolian, Zachary	0.40	$	102.00	Reviewing code that prepares data for stata tool intake.
12/29/2010	Bolian, Zachary	0.50	$	127.50	Reviewing construction of forecast statistics.
12/29/2010	Bolian, Zachary	0.20	$	51.00	Testing configurations set in run script.
12/29/2010	Bolian, Zachary	0.60	$	153.00	Testing preparation code for future
12/29/2010	Bolian, Zachary	0.60	$	153.00	Testing resolution rate code.
12/29/2010	Bolian, Zachary	0.30	$	76.50	Updating parameters to handle nuisance code.
12/29/2010	Bolian, Zachary	0.50	$	127.50	Updating sorting issue with lawyer definition.

Date	Name	Hours	Amount	Description
12/29/2010	Grinberg, Rachel	2.60	$ 1,027.00	continued work on valuation of the pending stock of claimants
12/29/2010	Grinberg, Rachel	1.40	$ 553.00	QC of forecasting code to produce scenario 4 of the liability forecast
12/29/2010	Grinberg, Rachel	1.60	$ 632.00	worked on forecasting code to produce scenario 4 forecast of the expert report
12/29/2010	Grinberg, Rachel	2.90	$ 1,145.50	worked on valuation of future claims under various liability forecast scenarios
12/29/2010	Grinberg, Rachel	2.60	$ 1,027.00	worked on valuation of the pending stock of claimants
12/29/2010	Karki, Saurav	1.30	$ 383.50	Review GM capital structure
12/29/2010	Karki, Saurav	1.20	$ 354.00	Review GM cost of debt
12/29/2010	Karki, Saurav	1.20	$ 354.00	Review GM cost of equity
12/29/2010	Karki, Saurav	0.80	$ 236.00	Review GM implied interest ratios
12/29/2010	Karki, Saurav	1.30	$ 383.50	Review GM weighted average cost of capital
12/29/2010	Karki, Saurav	1.00	$ 295.00	Review marginal tax rate for GM
12/29/2010	Karki, Saurav	1.20	$ 354.00	Review yield to maturity of long-term debt
12/29/2010	Mullin, Charles	3.20	$ 2,000.00	Definition and initial calculation of future expenditure scenarios: No trust impact, perfect foresight, and stipulation
12/29/2010	Mullin, Charles	1.20	$ 750.00	Exploration of the relationship between trust assets and average resolution values
12/30/2010	Bolian, Zachary	1.80	$ 459.00	Debugging discrepancy between excel and Stata versions.
12/30/2010	Bolian, Zachary	1.20	$ 306.00	Modified code to create separate core and noncore scenario workbooks for comparison.
12/30/2010	Bolian, Zachary	0.50	$ 127.50	Prepared summary table of forecast results.
12/30/2010	Bolian, Zachary	1.20	$ 306.00	QC future flow stream derivation.
12/30/2010	Bolian, Zachary	1.00	$ 255.00	QC PTS value calculations.
12/30/2010	Bolian, Zachary	1.40	$ 357.00	QCed by disease results of individual forecasting tools.
12/30/2010	Bolian, Zachary	0.80	$ 204.00	Tested code to consolidate split group forecast.
12/30/2010	Bolian, Zachary	1.50	$ 382.50	Updated incidence and resolution rate use for comparison purposes.
12/30/2010	Bolian, Zachary	1.00	$ 255.00	Updated results table with group totals and npv columns.
12/30/2010	Bolian, Zachary	1.00	$ 255.00	Updating core definition module.
12/30/2010	Grinberg, Rachel	2.60	$ 1,027.00	compared results of the forecasting code for scenario 4 with the excel forecasting tool
12/30/2010	Grinberg, Rachel	2.70	$ 1,066.50	continued work on adjustments to forecasting code to produce scenario 4 forecast
12/30/2010	Grinberg, Rachel	1.40	$ 553.00	continued worked on to forecasting code to produce liability forecast for scenario 1 for future
12/30/2010	Grinberg, Rachel	2.90	$ 1,145.50	Worked on adjustments to forecasting code to produce scenario 4 forecast
12/30/2010	Grinberg, Rachel	2.90	$ 1,145.50	worked on to forecasting code to produce liability forecast for scenario 1 for future
12/30/2010	Grinberg, Rachel	1.80	$ 711.00	worked on to forecasting code to produce liability forecast for scenario 1 for pending stock of claimants
12/30/2010	Mullin, Charles	2.30	$ 1,437.50	Drafting section on GM's non-mesothelial claims history: parallel structure of mesothelioma claims section
12/30/2010	Peters, Sarah	2.10	$ 535.50	QC of forecasting scripts

Date	Name	Hours	Amount	Description
12/31/2010	Bolian, Zachary	1.60	$ 408.00	Continued debugging excel and stata
12/31/2010	Grinberg, Rachel	2.80	$ 1,106.00	made further adjustments to forecasting code to produce liability forecast for scenario 1 for pending stock of claimants
12/31/2010	Grinberg, Rachel	2.30	$ 908.50	worked on to forecasting code to produce liability forecast for scenario 2 for future
12/31/2010	Mullin, Charles	0.80	$ 500.00	Drafting expert report: total mesothelioma recoveries in the tort system
1/3/2011	Grinberg, Rachel	2.30	$ 977.50	implemented forecasting code to produce scenario 2
1/3/2011	Grinberg, Rachel	2.60	$ 1,105.00	reviewed liability obligation results under
1/3/2011	Mullin, Charles	1.70	$ 1,105.00	Drafting appendices: total value of a mesothelioma claim in the tort system pre 2000
1/4/2011	Grinberg, Rachel	1.40	$ 595.00	QC of forecast scenarios
1/4/2011	Mullin, Charles	0.80	$ 520.00	Assessing the merits of the assumptions underlying the three indemnity obligation
1/4/2011	Mullin, Charles	1.30	$ 845.00	Drafting appendices: structuring the non-mesothelial appendix to mirror the structure of the mesothelioma section in the body of the
1/5/2011	Bolian, Zachary	0.80	$ 228.00	Developed code to output various QC files using new code structure.
1/5/2011	Bolian, Zachary	0.50	$ 142.50	Modifying PTS to be calculated by age group.
1/5/2011	Bolian, Zachary	0.70	$ 199.50	Modifying resolution rate to be calculated by age group.
1/5/2011	Bolian, Zachary	0.70	$ 199.50	Modifying settlement rate to be calculated by age group.
1/5/2011	Bolian, Zachary	0.30	$ 85.50	Outlined plans for forecast tool with age groups.
1/5/2011	Bolian, Zachary	1.00	$ 285.00	QC results between versions.
1/5/2011	Bolian, Zachary	0.80	$ 228.00	Updating age independent scenario tool.
1/5/2011	Bolian, Zachary	0.50	$ 142.50	Updating pending claim valuation to account for age group code.
1/5/2011	Bolian, Zachary	0.40	$ 114.00	Wrote code to compile and format outputted QC test statistics.
1/5/2011	Grinberg, Rachel	0.70	$ 297.50	continued QC of scenario forecasts
1/5/2011	Mullin, Charles	1.00	$ 650.00	Refinement of estimation methodology: accounting for forthcoming trust assets
1/6/2011	Bolian, Zachary	1.30	$ 370.50	Analyzing age dependant and age independent forecast results.
1/6/2011	Bolian, Zachary	1.20	$ 342.00	Continued analyzing age dependant and independent results discrepancies.
1/6/2011	Bolian, Zachary	1.90	$ 541.50	Continued pending valuation in age dependant model.
1/6/2011	Bolian, Zachary	1.40	$ 399.00	Identified unneeded code preserved in forecasting model.
1/6/2011	Bolian, Zachary	1.50	$ 427.50	Removed unneeded features from base code.
1/6/2011	Bolian, Zachary	0.50	$ 142.50	Removed unneeded modules.
1/6/2011	Bolian, Zachary	1.30	$ 370.50	Updated code to prepare additional summary QC tables.
1/6/2011	Grinberg, Rachel	2.30	$ 977.50	continued work on age-adjusted liability forecast
1/6/2011	Grinberg, Rachel	2.20	$ 935.00	worked on age-adjusted liability forecast
1/6/2011	Mullin, Charles	1.20	$ 780.00	Drafting expert report: Description of estimated indemnity obligation scenarios
1/6/2011	Mullin, Charles	3.80	$ 2,470.00	Drafting expert report: estimation methodology
1/7/2011	Bolian, Zachary	0.80	$ 228.00	Creating clean version of tool not by age.

Date	Name	Hours	Amount	Description
1/7/2011	Bolian, Zachary	0.90	$ 256.50	Debugging discrepancy between clean and original age independent code.
1/7/2011	Bolian, Zachary	0.20	$ 57.00	Documenting status of tool development.
1/7/2011	Bolian, Zachary	0.20	$ 57.00	Outlining up coming workstreams.
1/7/2011	Bolian, Zachary	0.90	$ 256.50	Testing removal of pending age distribution in age independent code.
1/7/2011	Grinberg, Rachel	1.90	$ 807.50	reviewed "clean" code to be turned over with the expert report

Applications				
Date Incurred	Employee	Hours	Professional Fees	Notes
11/5/2010	Grinberg, Rachel	0.60	$ 118.50	prepared Information Required for Third Fee Application
11/5/2010	Grinberg, Rachel	0.60	$ 118.50	worked on Information Required for Third Fee Application
11/9/2010	Grinberg, Rachel	2.20	$ 434.50	reviewed meso claimants objections to trust data subpoenas
11/9/2010	Grinberg, Rachel	2.10	$ 414.75	worked on data for the second interim fee application
11/9/2010	Grinberg, Rachel	1.90	$ 375.25	worked on the second interim fee application
11/10/2010	Grinberg, Rachel	1.90	$ 375.25	continued working on the interim fee application
11/10/2010	Grinberg, Rachel	0.70	$ 138.25	worked on the interim fee application
11/11/2010	Grinberg, Rachel	3.50	$ 691.25	worked on exhibits for the interim fee applications
11/12/2010	Grinberg, Rachel	1.00	$ 197.50	QC of exhibits in the interim fee application
11/12/2010	Grinberg, Rachel	1.70	$ 335.75	worked on interim fee application
11/15/2010	Grinberg, Rachel	2.30	$ 454.25	finalized the interim fee application
12/1/2010	Grinberg, Rachel	0.80	$ 316.00	reviewed fee examiner report
12/21/2010	Grinberg, Rachel	0.60	$ 237.00	worked on proposed Order for the Allowance of Fees and Expenses

Claim File Audit				
Date Incurred	Employee	Hours	Professional Fees	Notes
10/4/2010	Scarcella, Marc	1.80	$ 711.00	claim file audit tool programming - product exposure history
10/6/2010	Scarcella, Marc	2.20	$ 869.00	claim file audit tool programming - continued product exposure development
10/18/2010	Johnson, Samantha	0.80	$ 260.00	check on document upload to summation
10/19/2010	Bolian, Zachary	1.60	$ 408.00	Writing python code to extract variables from complaint file names that were received.
10/19/2010	Bolian, Zachary	0.90	$ 229.50	Writing python code to extract variables from complaint file names that were received.
10/19/2010	Grinberg, Rachel	1.20	$ 474.00	reviewed information received so far from New GM in preparation of the claim file Audit
10/20/2010	Bolian, Zachary	0.50	$ 127.50	Setting up indices for file audit process.
10/20/2010	Grinberg, Rachel	1.20	$ 474.00	planned claim file audit procedures
10/20/2010	Johnson, Samantha	1.50	$ 487.50	review of indices for documents and set-up
10/21/2010	Johnson, Samantha	1.50	$ 487.50	set-up template for sample review to determine appropriate process for data extraction
10/22/2010	Johnson, Samantha	2.50	$ 812.50	prep for sample review to set up audit
10/22/2010	Johnson, Samantha	1.60	$ 520.00	review of indices for document linking
10/22/2010	Johnson, Samantha	1.90	$ 617.50	review of sample files for audit set-up
10/24/2010	Bolian, Zachary	1.30	$ 331.50	Writing python code to merge files and create dictionary for file audit naming index.
10/25/2010	Bolian, Zachary	0.40	$ 102.00	Continued developing python merging code to have sorted merged list of documents.
10/25/2010	Bolian, Zachary	1.20	$ 306.00	Debugging I/O component of python script to prepare index to be used for complaint index.
10/25/2010	Bolian, Zachary	0.50	$ 127.50	Making initial adjustments to post processing script to spit out streamlined index for
10/25/2010	Bolian, Zachary	1.00	$ 255.00	Outlined next steps regarding claim file matching process and work history
10/25/2010	Bolian, Zachary	0.70	$ 178.50	Review indices and means to improvement for summation use.
10/25/2010	Bolian, Zachary	0.20	$ 51.00	Review python code to be used for merging documents.
10/25/2010	Grinberg, Rachel	2.70	$ 1,066.50	analyzed claim file audit tool options
10/25/2010	Grinberg, Rachel	2.10	$ 829.50	reviewed data availability for sample claimants
10/25/2010	Grinberg, Rachel	2.20	$ 869.00	worked on claim file audit design
10/25/2010	Johnson, Samantha	2.80	$ 910.00	determining issues with type of interrogatories provided with files
10/25/2010	Johnson, Samantha	2.40	$ 780.00	doc review for sample files - audit set-up
10/25/2010	Johnson, Samantha	1.30	$ 422.50	finish up samples for audit procedures
10/25/2010	Johnson, Samantha	0.90	$ 292.50	review of sample files for audit set-up
10/25/2010	Johnson, Samantha	2.60	$ 845.00	sample file review for audit process set up
10/25/2010	Sendor, David	0.20	$ 59.00	reviewed python code for extracting information
10/26/2010	Bolian, Zachary	0.40	$ 102.00	Adding code to post processing scripts to output adjusted index file for summation load.
10/26/2010	Bolian, Zachary	1.50	$ 382.50	Debugging breaks in volume number script.
10/26/2010	Bolian, Zachary	0.60	$ 153.00	Debugging issues with translations in claim file matching post process scripts.
10/26/2010	Bolian, Zachary	1.20	$ 306.00	Finished developing output methods for volume number script.

Date	Name	Hours		Amount	Description
10/26/2010	Bolian, Zachary	0.50	$	127.50	Trouleshooting issues with document duplication and summation load to allow maximum regexp in python
10/26/2010	Finn, Adam	0.60	$	177.00	
10/26/2010	Grinberg, Rachel	2.10	$	829.50	continued work on claim file audit design
10/26/2010	Johnson, Samantha	3.30	$	1,072.50	audit set-up - variables to extract from files, finalizing list
10/26/2010	Johnson, Samantha	3.40	$	1,105.00	review of sample files for audit set-up - searching keywords in Summation
10/26/2010	Johnson, Samantha	2.80	$	910.00	review of sample files to set-up appropriate audit structure
10/26/2010	Scarcella, Marc	1.40	$	553.00	Review of claim audit tool programming enhancements and lead auditor specifications
10/26/2010	Sendor, David	0.20	$	59.00	prepare python code for analyzing documents
10/26/2010	Sendor, David	0.30	$	88.50	prepare volume number search code
10/26/2010	Sendor, David	0.30	$	88.50	review namings python code
10/27/2010	Bolian, Zachary	1.30	$	331.50	Created new numbering system for complaints and translation from old tables to new tables.
10/27/2010	Bolian, Zachary	0.90	$	229.50	Writing code in Stata to reshape index in manner that Summation can understand.
10/27/2010	Bolian, Zachary	0.40	$	102.00	Wrote code to produce demonstration index for complaint load to summation to make sure that it works.
10/27/2010	Grinberg, Rachel	1.30	$	513.50	finalized claim file audit tool design
10/27/2010	Grinberg, Rachel	0.80	$	316.00	worked on keyword searches for the audit tool
10/27/2010	Johnson, Samantha	2.90	$	942.50	determining structure for data capture
10/27/2010	Johnson, Samantha	2.30	$	747.50	keyword searching in Summation test run for
10/27/2010	Johnson, Samantha	1.80	$	585.00	review of TST tool for data capture interface
10/27/2010	Johnson, Samantha	2.00	$	650.00	testing out prelim interface for data capture
10/27/2010	Morrow, Christopher	2.00	$	510.00	Exposure profile database development.
10/27/2010	Morrow, Christopher	3.60	$	918.00	Form and structure development of trust offset
10/27/2010	Scarcella, Marc	1.40	$	553.00	Planning additional updates to Claim Filed Audit
10/27/2010	Scarcella, Marc	1.10	$	434.50	Review of claim file audit
10/28/2010	Bolian, Zachary	0.70	$	178.50	Adjusting code to account for over matching of levenshtein function and reproduce depo and interogo summation index.
10/28/2010	Bolian, Zachary	0.60	$	153.00	Continued writing code to identify under matched complaint files.
10/28/2010	Bolian, Zachary	0.90	$	229.50	Debugging issue with extra spaces in casematternumbers that prevented full matching of complaint files.
10/28/2010	Bolian, Zachary	1.80	$	459.00	Developing python code to find keywords in documents and return list of page numbers where they can be found.
10/28/2010	Bolian, Zachary	0.80	$	204.00	Developing python code to flag pages containing key words for claim file audit.
10/28/2010	Bolian, Zachary	0.40	$	102.00	Outline plan for code to flag pages of key works for audit process.
10/28/2010	Bolian, Zachary	0.60	$	153.00	Outlining code to produce file indicating where one can find key words for claim file audit.
10/28/2010	Bolian, Zachary	0.80	$	204.00	Went though claim file audit tool to make sure all fields needed were there.
10/28/2010	Bolian, Zachary	0.60	$	153.00	Writing code to identify under matched complaint files.
10/28/2010	Grinberg, Rachel	1.00	$	395.00	reviewed the claim file audit tool

Date	Name	Hours		Amount	Description
10/28/2010	Grinberg, Rachel	2.30	$	908.50	worked on list of candidate defendants from namings data from the complaints
10/28/2010	Johnson, Samantha	2.70	$	877.50	determining audit schedule - completion data and QC procedure
10/28/2010	Johnson, Samantha	1.00	$	325.00	finalizing keyword list for scripting
10/28/2010	Johnson, Samantha	0.70	$	227.50	review of tool interface for finalizing variables and structure
10/28/2010	Johnson, Samantha	2.40	$	780.00	test of interface for data capture
10/28/2010	Morrow, Christopher	2.30	$	586.50	Building claim filing audit tool.
10/28/2010	Morrow, Christopher	3.00	$	765.00	Designing claim audit database tool.
10/28/2010	Scarcella, Marc	0.80	$	316.00	Review of claim file audit tool programming updates for data entry
10/28/2010	Sendor, David	0.10	$	29.50	reviewed documents namings parsing
10/29/2010	Bolian, Zachary	0.60	$	153.00	Began developing code to prepare data for claim file tool load.
10/29/2010	Bolian, Zachary	0.30	$	76.50	Began writing code to reshape and merge results of key word matching.
10/29/2010	Bolian, Zachary	0.40	$	102.00	Continued developing code to prepare data for the claim file audit tool.
10/29/2010	Bolian, Zachary	1.00	$	255.00	Debugged and QCed sample output of key word finder program.
10/29/2010	Bolian, Zachary	0.40	$	102.00	Debugging I/O issues with key word search
10/29/2010	Bolian, Zachary	0.60	$	153.00	Debugging I/O issues with keyword matching
10/29/2010	Bolian, Zachary	0.50	$	127.50	Developing code to trap errors in window to avoid using the debugger which takes too long.
10/29/2010	Bolian, Zachary	0.30	$	76.50	Outlining other methods to trap I/O error for matching code.
10/29/2010	Bolian, Zachary	0.40	$	102.00	QC output and formatting of data to be loaded into the claim file audit tool.
10/29/2010	Bolian, Zachary	0.60	$	153.00	Review claim file audit tool data shape
10/29/2010	Grinberg, Rachel	0.80	$	316.00	reviewed test summary info from claim files
10/29/2010	Johnson, Samantha	1.00	$	325.00	review of audit training procedures
10/29/2010	Johnson, Samantha	0.40	$	130.00	review of keyword list for searching depos
10/29/2010	Johnson, Samantha	1.70	$	552.50	Summation and tool instructions and process
10/29/2010	Johnson, Samantha	1.80	$	585.00	writing up training for Summation/Audit
10/29/2010	Morrow, Christopher	3.90	$	994.50	Building claim file audit tool.
10/29/2010	Morrow, Christopher	2.90	$	739.50	Continued building claim audit tool.
10/29/2010	Morrow, Christopher	1.90	$	484.50	Reviewing claim audit tool and methodologies.
10/29/2010	Morrow, Christopher	1.00	$	255.00	Updating claim audit tool.
10/29/2010	Park, Hyan	1.50	$	382.50	Reviewing the process of claim file audit and learning how to use the necessary tools.
10/29/2010	Sendor, David	0.60	$	177.00	audit python tools QC
10/31/2010	Bolian, Zachary	1.10	$	280.50	Debugging issue with output of keyword matching script.
10/31/2010	Bolian, Zachary	0.90	$	229.50	Developing more efficient matching algorithm to reduce lag time between testing runs.
11/1/2010	Bolian, Zachary	0.50	$	127.50	Adjusted python matching code to produce alternative output that would allow for easier concatenation of page numbers.
11/1/2010	Bolian, Zachary	0.80	$	204.00	Developed a program to process alternative output and to concatenate key word page
11/1/2010	Bolian, Zachary	0.40	$	102.00	Developed code that does key word matching by file segments.

Date	Name	Hours		Amount	Description
11/1/2010	Bolian, Zachary	1.10	$	280.50	Developed code to display key word pages as ranges instead of individual pages.
11/1/2010	Bolian, Zachary	0.80	$	204.00	Developed code to do post processing of segmented keyword output.
11/1/2010	Bolian, Zachary	1.30	$	331.50	Developed code to reshape data output and provide alternative view.
11/1/2010	Bolian, Zachary	0.50	$	127.50	Set up word search code by disjoint word group inputs to debug I/O issue.
11/1/2010	Grinberg, Rachel	1.10	$	434.50	formulated audit objectives
11/1/2010	Johnson, Samantha	2.80	$	910.00	audit start - set up of QC procedures
11/1/2010	Johnson, Samantha	0.70	$	227.50	set-up for audit start
11/1/2010	Morrow, Christopher	4.00	$	1,020.00	Claim file document review and audit tool management.
11/1/2010	Morrow, Christopher	0.50	$	127.50	Claim file document review.
11/1/2010	Morrow, Christopher	0.90	$	229.50	Continued claim file audit document review.
11/1/2010	Morrow, Christopher	4.00	$	1,020.00	Continued claim file document review and audit tool management.
11/1/2010	Morrow, Christopher	0.60	$	153.00	Updating claim audit tool.
11/1/2010	Park, Hyan	1.40	$	357.00	Auditing Motor's claims.
11/1/2010	Park, Hyan	3.70	$	943.50	Auditing Motors prioritized claims.
11/1/2010	Park, Hyan	3.10	$	790.50	Motors claim file audit continued.
11/1/2010	Peters, Sarah	1.30	$	331.50	claim file audit document review
11/1/2010	Peters, Sarah	2.90	$	739.50	continuing to input data for claim file audit
11/1/2010	Peters, Sarah	2.80	$	714.00	inputting data for claim file audit
11/1/2010	Peters, Sarah	3.00	$	765.00	learning basics of claim file audit process
11/2/2010	Bolian, Zachary	0.50	$	127.50	Reshaped the index to be used for claim file document review.
11/2/2010	Johnson, Samantha	3.50	$	1,137.50	continued QC of completed files
11/2/2010	Johnson, Samantha	2.60	$	845.00	QC of completed files
11/2/2010	Johnson, Samantha	1.20	$	390.00	QC of prioritized files (those with high values)
11/2/2010	Johnson, Samantha	3.00	$	975.00	review of updated files after QC
11/2/2010	Morrow, Christopher	3.20	$	816.00	Claim file audit document review for exposure information.
11/2/2010	Morrow, Christopher	1.00	$	255.00	Claim file audit document review.
11/2/2010	Morrow, Christopher	2.40	$	612.00	Continued claim file audit document review.
11/2/2010	Morrow, Christopher	2.70	$	688.50	Updates to claim file audit tool.
11/2/2010	Park, Hyan	2.70	$	688.50	Claim file audit
11/2/2010	Park, Hyan	0.60	$	153.00	Claim file audit document review
11/2/2010	Park, Hyan	1.90	$	484.50	Motors claim file audit continued.
11/2/2010	Park, Hyan	1.90	$	484.50	Reviewing complaints and depositions for claim file audit.
11/2/2010	Park, Hyan	1.90	$	484.50	Reviewing high value prioritized claims for Motors claim file audit.
11/2/2010	Peters, Sarah	1.30	$	331.50	continuing to update database from depositions and interrogatories for claim file audit
11/2/2010	Peters, Sarah	2.20	$	561.00	continuing with Motors claim file audit
11/2/2010	Peters, Sarah	3.00	$	765.00	going over depositions and interrogatories for claim file audit
11/2/2010	Peters, Sarah	0.80	$	204.00	QC-ing data for claim file audit
11/2/2010	Peters, Sarah	2.90	$	739.50	updating database from depos for claim file
11/3/2010	Grinberg, Rachel	1.10	$	434.50	reviewed select claim documents
11/3/2010	Grinberg, Rachel	1.30	$	513.50	worked on adjustments to the claim file audit procedure
11/3/2010	Johnson, Samantha	3.00	$	975.00	continued QC of completed files

Date	Name	Hours		Amount	Description
11/3/2010	Johnson, Samantha	3.20	$	1,040.00	creating master work history profiles for QC'd
11/3/2010	Johnson, Samantha	3.60	$	1,170.00	QC of high value completed files
11/3/2010	Morrow, Christopher	4.00	$	1,020.00	Continued document review for asbestos exposure work profiles.
11/3/2010	Morrow, Christopher	1.00	$	255.00	Continued document review for claim file audit.
11/3/2010	Morrow, Christopher	1.40	$	357.00	Document review for asbestos exposure work profiles.
11/3/2010	Morrow, Christopher	0.80	$	204.00	Modifying claim file audit tool.
11/3/2010	Morrow, Christopher	1.70	$	433.50	Updating claim file audit tool.
11/3/2010	Park, Hyan	3.50	$	892.50	Motors claim file audit document review
11/3/2010	Park, Hyan	3.20	$	816.00	Motors claim file audit document review.
11/3/2010	Peters, Sarah	1.90	$	484.50	continuing to review documents for claim file
11/3/2010	Peters, Sarah	2.90	$	739.50	going over documents for GM claim file audit
11/3/2010	Peters, Sarah	1.30	$	331.50	inputting data for claim file audit
11/3/2010	Peters, Sarah	2.90	$	739.50	QC-ing claim file audit
11/3/2010	Peters, Sarah	1.90	$	484.50	updating data fields based on information gathered from documents for claim file audit
11/4/2010	Bolian, Zachary	1.40	$	357.00	Continued developing code to translate key variables from claim file audit output.
11/4/2010	Bolian, Zachary	1.00	$	255.00	Developed code to import and standardize claim file data.
11/4/2010	Bolian, Zachary	1.30	$	331.50	Developing code to produce final database from unjoined tables.
11/4/2010	Bolian, Zachary	0.70	$	178.50	Went over how data tables in claim file tool related to each other.
11/4/2010	Bolian, Zachary	1.10	$	280.50	Wrote code to add cleaning utilities and translations to claim file data processing.
11/4/2010	Bolian, Zachary	0.80	$	204.00	Wrote code to reshape data and concatenate to avoid excessive replication.
11/4/2010	Grinberg, Rachel	1.60	$	632.00	worked on consistency of work spell durations
11/4/2010	Johnson, Samantha	2.50	$	812.50	QC of claim files
11/4/2010	Morrow, Christopher	4.00	$	1,020.00	Continued document review for claimant exposure information.
11/4/2010	Morrow, Christopher	3.00	$	765.00	Document review for claimant exposure
11/4/2010	Morrow, Christopher	3.30	$	841.50	Updating claim file audit tool and reviewing documents for work history information.
11/4/2010	Park, Hyan	1.40	$	357.00	Motors claim file audit continued
11/4/2010	Park, Hyan	3.40	$	867.00	Motors claim file audit document review
11/4/2010	Park, Hyan	2.30	$	586.50	Motors claim file audit document review
11/4/2010	Park, Hyan	3.70	$	943.50	Reviewing documents for high value claim files.
11/4/2010	Peters, Sarah	3.00	$	765.00	continuing to input data for claim file audit
11/4/2010	Peters, Sarah	2.90	$	739.50	inputting data for claim file audit
11/4/2010	Peters, Sarah	1.60	$	408.00	QC-ing claim file audit data
11/4/2010	Peters, Sarah	2.80	$	714.00	reviewing documents for claim file audit
11/5/2010	Johnson, Samantha	4.00	$	1,300.00	building master work profiles for QC'd claims
11/5/2010	Johnson, Samantha	2.40	$	780.00	QC of claim files
11/5/2010	Johnson, Samantha	2.70	$	877.50	review of claim files
11/5/2010	Morrow, Christopher	2.00	$	510.00	Continued document review.
11/5/2010	Morrow, Christopher	4.00	$	1,020.00	Document review for claim file audit.
11/5/2010	Morrow, Christopher	1.70	$	433.50	Document review for relevant work history information.
11/5/2010	Park, Hyan	3.40	$	867.00	Motors claim file audit document review
11/5/2010	Park, Hyan	3.20	$	816.00	Motors claim file audit document review
11/5/2010	Park, Hyan	2.50	$	637.50	Reviewing high value claims for claim audit.

Date	Name	Hours		Amount	Description
11/5/2010	Peters, Sarah	3.10	$	790.50	continuing to review documents for the claim file audit
11/5/2010	Peters, Sarah	2.10	$	535.50	document review for claim file audit
11/5/2010	Peters, Sarah	2.80	$	714.00	going over documents for the claim file audit
11/6/2010	Park, Hyan	1.00	$	255.00	Document review continued
11/6/2010	Park, Hyan	3.70	$	943.50	Motors claim file audit document review
11/8/2010	Bolian, Zachary	1.30	$	331.50	Performing you analysis on the value of master work history table.
11/8/2010	Johnson, Samantha	1.20	$	390.00	check on progress
11/8/2010	Johnson, Samantha	3.20	$	1,040.00	QC of claim files
11/8/2010	Johnson, Samantha	2.00	$	650.00	QC of completed files
11/8/2010	Johnson, Samantha	2.50	$	812.50	review of low value claim files
11/8/2010	Johnson, Samantha	1.80	$	585.00	review of low value files - complaints only
11/8/2010	Morrow, Christopher	1.60	$	408.00	Claim file audit database tool management.
11/8/2010	Morrow, Christopher	2.00	$	510.00	Continued document review for claim file audit.
11/8/2010	Morrow, Christopher	2.20	$	561.00	Document review for claim file audit to extract work history.
11/8/2010	Morrow, Christopher	4.00	$	1,020.00	Document review for claim file audit.
11/8/2010	Park, Hyan	2.70	$	688.50	Motors claim file audit document review
11/8/2010	Park, Hyan	3.60	$	918.00	Motors claims file audit document review
11/8/2010	Park, Hyan	2.80	$	714.00	Reviewing documents for Motors claim file audit prioritized claims.
11/8/2010	Peters, Sarah	2.80	$	714.00	analyzing documents for claim file audit
11/8/2010	Peters, Sarah	1.20	$	306.00	finishing the audit for one of the cases
11/8/2010	Peters, Sarah	3.30	$	841.50	reviewing documents for EPL case interview
11/9/2010	Bolian, Zachary	0.50	$	127.50	Modularizing and documenting key word and volume number code.
11/9/2010	Johnson, Samantha	3.60	$	1,170.00	building master work profiles for audit
11/9/2010	Johnson, Samantha	3.40	$	1,105.00	QC of completed files
11/9/2010	Johnson, Samantha	4.20	$	1,365.00	reviewing claim files - high value with docs
11/9/2010	Morrow, Christopher	0.70	$	178.50	Claim file audit database updates.
11/9/2010	Morrow, Christopher	4.00	$	1,020.00	Continued document review for claim file audit.
11/9/2010	Morrow, Christopher	1.40	$	357.00	Continued document review for claim file audit.
11/9/2010	Morrow, Christopher	2.50	$	637.50	Document review for claim file audit.
11/9/2010	Park, Hyan	1.70	$	433.50	Motors claim file audit document review
11/9/2010	Park, Hyan	4.00	$	1,020.00	Motors claim file audit document review
11/9/2010	Park, Hyan	2.20	$	561.00	Reviewing high priority claims for Motors claim file audit.
11/9/2010	Peters, Sarah	1.80	$	459.00	claim file audit
11/9/2010	Peters, Sarah	3.30	$	841.50	continuing to review documents for the claim file audit
11/9/2010	Peters, Sarah	3.00	$	765.00	inputting data for claim file audit
11/9/2010	Peters, Sarah	2.90	$	739.50	reviewing documents for claim file audit
11/10/2010	Johnson, Samantha	2.00	$	650.00	continued review of claim files
11/10/2010	Johnson, Samantha	2.60	$	845.00	QC of completed files
11/10/2010	Johnson, Samantha	3.40	$	1,105.00	review of claim files
11/10/2010	Johnson, Samantha	0.40	$	130.00	review of low value-complaint only files
11/10/2010	Morrow, Christopher	0.50	$	127.50	Claim file audit database tool management.
11/10/2010	Morrow, Christopher	2.20	$	561.00	Claim file audit document review for exposure information.
11/10/2010	Morrow, Christopher	0.80	$	204.00	Continued claim file audit database tool management.
11/10/2010	Morrow, Christopher	4.00	$	1,020.00	Continued claim file audit document review for exposure information.

Date	Name	Hours		Amount	Description
11/10/2010	Morrow, Christopher	2.40	$	612.00	Continued claim file audit document review for relevant work history information.
11/10/2010	Park, Hyan	1.40	$	357.00	Motors claim file audit document review
11/10/2010	Park, Hyan	4.00	$	1,020.00	Motors claim file audit document review
11/10/2010	Park, Hyan	4.00	$	1,020.00	Reviewing high priority claims for Motors claim file audit.
11/10/2010	Peters, Sarah	3.20	$	816.00	continuing to review documents for claim file
11/10/2010	Peters, Sarah	3.10	$	790.50	inputting data for claim file audit
11/10/2010	Peters, Sarah	1.30	$	331.50	QC-ing claim file audit
11/10/2010	Peters, Sarah	3.00	$	765.00	reviewing documents for claim file audit
11/11/2010	Johnson, Samantha	3.00	$	975.00	building master work profiles for QC'd files
11/11/2010	Johnson, Samantha	3.30	$	1,072.50	QC of completed files
11/11/2010	Johnson, Samantha	1.50	$	487.50	review of claim files
11/11/2010	Johnson, Samantha	2.60	$	845.00	review of low value files
11/11/2010	Morrow, Christopher	2.70	$	688.50	Claim file audit document review for exposure information.
11/11/2010	Morrow, Christopher	4.00	$	1,020.00	Claim file audit document review for work history information.
11/11/2010	Morrow, Christopher	3.50	$	892.50	Continued claim file audit document review for work history information.
11/11/2010	Park, Hyan	3.30	$	841.50	Document review continued
11/11/2010	Park, Hyan	3.70	$	943.50	Motors claim file audit document review
11/11/2010	Park, Hyan	2.90	$	739.50	Reviewing high priority claims for Motors claim file audit.
11/11/2010	Peters, Sarah	3.30	$	841.50	continuing to review documents for the claim file audit
11/11/2010	Peters, Sarah	3.00	$	765.00	inputting data for claim file audit
11/11/2010	Peters, Sarah	0.20	$	51.00	QC-ing data in claim file audit
11/11/2010	Peters, Sarah	2.90	$	739.50	reviewing documents for claim file audit
11/12/2010	Johnson, Samantha	2.60	$	845.00	QC of completed files
11/12/2010	Johnson, Samantha	3.50	$	1,137.50	review of low value claims
11/12/2010	Johnson, Samantha	2.00	$	650.00	review of low value claims continued
11/12/2010	Johnson, Samantha	1.00	$	325.00	review of status for completion deadline
11/12/2010	Johnson, Samantha	0.90	$	292.50	track of progress for audit
11/12/2010	Morrow, Christopher	3.60	$	918.00	Continued document review for relevant exposure information.
11/12/2010	Morrow, Christopher	0.60	$	153.00	Continued document review for work history information.
11/12/2010	Morrow, Christopher	0.30	$	76.50	Document review for relevant exposure
11/12/2010	Morrow, Christopher	0.80	$	204.00	Document review for work history information.
11/12/2010	Park, Hyan	2.70	$	688.50	Motors claim file audit document review.
11/12/2010	Park, Hyan	3.70	$	943.50	Motors document review continued
11/12/2010	Peters, Sarah	2.00	$	510.00	continuing to input data for claim file audit
11/12/2010	Peters, Sarah	1.30	$	331.50	continuing to review files for claim file audit
11/12/2010	Peters, Sarah	2.30	$	586.50	inputting data for claim file audit
11/12/2010	Peters, Sarah	2.90	$	739.50	reviewing files for time file audit
11/13/2010	Park, Hyan	2.40	$	612.00	Motors claim file audit document review
11/15/2010	Bolian, Zachary	0.40	$	102.00	Adjusting scripts to produce new output for claim file audit.
11/15/2010	Bolian, Zachary	0.60	$	153.00	Writing code to produce new audit data output.
11/15/2010	Johnson, Samantha	2.50	$	812.50	QC of completed files
11/15/2010	Johnson, Samantha	3.50	$	1,137.50	QC of completed files, continued
11/15/2010	Johnson, Samantha	2.10	$	682.50	review of claim files

Date	Name	Hours		Amount	Description
11/15/2010	Morrow, Christopher	3.60	$	918.00	Claim file audit document review to extract work history information.
11/15/2010	Morrow, Christopher	1.40	$	357.00	Claim file audit: extracting work history and exposure information from court documents.
11/15/2010	Morrow, Christopher	3.10	$	790.50	Continued claim file audit document review to extract work history information.
11/15/2010	Morrow, Christopher	0.90	$	229.50	Continuing extraction of exposure data from case documents.
11/15/2010	Morrow, Christopher	0.50	$	127.50	Extracting work history information from claimant documents.
11/15/2010	Park, Hyan	3.70	$	943.50	Motors claim file audit document review
11/15/2010	Park, Hyan	3.40	$	867.00	Motors claim file audit document review
11/15/2010	Park, Hyan	1.80	$	459.00	Reviewing high priority files for motors claim file audit.
11/15/2010	Peters, Sarah	0.50	$	127.50	continuing to QC claim file data
11/15/2010	Peters, Sarah	1.90	$	484.50	continuing to review documents for the claim file audit
11/15/2010	Peters, Sarah	1.20	$	306.00	inputting data for claim file audit
11/15/2010	Peters, Sarah	0.40	$	102.00	QC-ing data from claim file audit
11/15/2010	Peters, Sarah	2.50	$	637.50	reviewing documents for claim file audit
11/16/2010	Bolian, Zachary	0.60	$	153.00	Adding vlookups for notes fields and preparing final output data.
11/16/2010	Bolian, Zachary	1.40	$	357.00	Adjusting scripts and folder structure to accommodate new output of claim file
11/16/2010	Johnson, Samantha	2.60	$	845.00	QC of completed files
11/16/2010	Johnson, Samantha	1.50	$	487.50	review of claim files
11/16/2010	Johnson, Samantha	0.80	$	260.00	review of low value claim files
11/16/2010	Johnson, Samantha	3.20	$	1,040.00	review of low value claims
11/16/2010	Morrow, Christopher	2.40	$	612.00	Continued document review for claim file audit.
11/16/2010	Morrow, Christopher	1.00	$	255.00	Continuing extraction of work history profiles from claimant documents.
11/16/2010	Morrow, Christopher	3.70	$	943.50	Document review for claim file audit.
11/16/2010	Park, Hyan	1.40	$	357.00	Inputting data for claim file audit.
11/16/2010	Park, Hyan	3.60	$	918.00	Motors claim file audit document review
11/16/2010	Park, Hyan	2.60	$	663.00	Motors claims file audit document review
11/16/2010	Park, Hyan	2.10	$	535.50	Reviewing high priority files for Motors claim file audit.
11/16/2010	Peters, Sarah	2.20	$	561.00	continuing to review claim file audit
11/16/2010	Peters, Sarah	1.40	$	357.00	inputting data for claim file audit
11/16/2010	Peters, Sarah	1.90	$	484.50	QC-ing claim file audit data
11/16/2010	Peters, Sarah	2.90	$	739.50	reviewing documents for claim file audit
11/17/2010	Johnson, Samantha	2.80	$	910.00	QC of completed files
11/17/2010	Johnson, Samantha	2.90	$	942.50	review of claim files - low value
11/17/2010	Johnson, Samantha	1.70	$	552.50	review of claim files continued
11/17/2010	Johnson, Samantha	3.00	$	975.00	review of open claims - complaints only
11/17/2010	Morrow, Christopher	1.10	$	280.50	Continuation of work history data extraction.
11/17/2010	Morrow, Christopher	2.90	$	739.50	Continued document review for claim file audit.
11/17/2010	Morrow, Christopher	3.10	$	790.50	Document review for claim file audit.
11/17/2010	Morrow, Christopher	1.10	$	280.50	Document review to extract work history
11/17/2010	Morrow, Christopher	0.70	$	178.50	Extraction of work history records from claimant documents for claim audit.
11/17/2010	Park, Hyan	1.40	$	357.00	Inputting data for Motors claim file audit.
11/17/2010	Park, Hyan	1.80	$	459.00	Motors claim file audit document review
11/17/2010	Park, Hyan	2.00	$	510.00	Motors claim file audit document review

Date	Name	Hours		Amount	Description
11/17/2010	Park, Hyan	2.20	$	561.00	Reviewing high priority claims for Motors claim file audit
11/17/2010	Peters, Sarah	1.70	$	433.50	continuing to QC the claim file audit
11/17/2010	Peters, Sarah	3.10	$	790.50	continuing to review documents for claim file
11/17/2010	Peters, Sarah	2.10	$	535.50	QC-ing claim file audit
11/17/2010	Peters, Sarah	3.50	$	892.50	reviewing documents for claims file audit
11/18/2010	Johnson, Samantha	1.30	$	422.50	check on newly received documents for audit supplement
11/18/2010	Johnson, Samantha	3.10	$	1,007.50	QC of completed files
11/18/2010	Johnson, Samantha	2.00	$	650.00	QC of completed files continued
11/18/2010	Johnson, Samantha	2.50	$	812.50	review of claim files
11/18/2010	Morrow, Christopher	3.60	$	918.00	Continued document review for claim file audit.
11/18/2010	Morrow, Christopher	0.80	$	204.00	Data extraction for claim file audit of work history information from case document sample.
11/18/2010	Morrow, Christopher	3.20	$	816.00	Document review for claim file audit.
11/18/2010	Morrow, Christopher	1.50	$	382.50	Extracting work history information for claim file audit.
11/18/2010	Park, Hyan	3.70	$	943.50	Inputting information for Motors claim file audit.
11/18/2010	Park, Hyan	2.60	$	663.00	Motors claim file audit document review
11/18/2010	Park, Hyan	1.50	$	382.50	Motors claim file document review continued
11/18/2010	Park, Hyan	2.40	$	612.00	Reviewing complaints for Motors claim file audit.
11/18/2010	Park, Hyan	1.10	$	280.50	Reviewing high priority claims for Motors claim file audit.
11/18/2010	Peters, Sarah	3.10	$	790.50	continuing to review documents for claim file
11/18/2010	Peters, Sarah	2.70	$	688.50	inputting data for claim file audit
11/18/2010	Peters, Sarah	1.70	$	433.50	QC-ing data from claim file audit
11/18/2010	Peters, Sarah	2.80	$	714.00	reviewing documents for claim file audit
11/19/2010	Bolian, Zachary	0.70	$	178.50	Adjusting code to prepare new match of key words with by keyword output for the audit tool
11/19/2010	Bolian, Zachary	0.30	$	76.50	Adjusting key word search script to grab key words from FCR sample depos.
11/19/2010	Bolian, Zachary	0.20	$	51.00	Documented changes in the keyword matching scripts.
11/19/2010	Bolian, Zachary	1.00	$	255.00	Handmatching files to claimants.
11/19/2010	Bolian, Zachary	0.20	$	51.00	Organizing and documenting code used to prepare FCR sample depo transcript files.
11/19/2010	Bolian, Zachary	0.40	$	102.00	Review new documents and needs to audit.
11/19/2010	Bolian, Zachary	0.30	$	76.50	Updating keyword document to include FCR documents.
11/19/2010	Bolian, Zachary	1.00	$	255.00	Writing code to process hand match files and prepare data for claim file audit tool.
11/19/2010	Grinberg, Rachel	1.80	$	711.00	worked on setting up claim file audit for FCR sample claimants
11/19/2010	Johnson, Samantha	2.00	$	650.00	case summary review for completed files
11/19/2010	Johnson, Samantha	1.40	$	455.00	QC of completed files
11/19/2010	Johnson, Samantha	3.50	$	1,137.50	review of low value complaint only files
11/19/2010	Johnson, Samantha	1.00	$	325.00	set-up for new depos
11/19/2010	Johnson, Samantha	0.70	$	227.50	update on new files and set-up
11/19/2010	Morrow, Christopher	3.70	$	943.50	Continued document review for claim file audit.
11/19/2010	Morrow, Christopher	0.60	$	153.00	Data extraction of exposure profile for claimants in sample.
11/19/2010	Morrow, Christopher	3.40	$	867.00	Document review for claim file audit.
11/19/2010	Park, Hyan	3.40	$	867.00	Motors claim file audit document review
11/19/2010	Park, Hyan	2.80	$	714.00	Motors claim file audit.

Date	Name	Hours		Amount	Description
11/19/2010	Park, Hyan	3.00	$	765.00	QC'ing case summaries for Motors claims file
11/19/2010	Peters, Sarah	2.20	$	561.00	continuing to review documents for claim file
11/19/2010	Peters, Sarah	0.30	$	76.50	QC-ing data for claim file audit
11/19/2010	Peters, Sarah	0.70	$	178.50	reviewing bankrupt entity namings
11/19/2010	Peters, Sarah	3.00	$	765.00	reviewing documents for claim file audit
11/20/2010	Park, Hyan	2.30	$	586.50	Motors claim file audit document review.
11/21/2010	Bolian, Zachary	1.20	$	306.00	Preparing workbook that cites page of document and link where GM was named in complaint or parties page.
11/21/2010	Bolian, Zachary	0.40	$	102.00	Reviewing complaints received through
11/22/2010	Bolian, Zachary	0.50	$	127.50	Adding flag to keyword document to signify FCR documents.
11/22/2010	Johnson, Samantha	2.50	$	812.50	QC of case summaries
11/22/2010	Johnson, Samantha	3.20	$	1,040.00	review of FCR docs
11/22/2010	Johnson, Samantha	1.00	$	325.00	updating case summaries
11/22/2010	Johnson, Samantha	2.80	$	910.00	updating case summaries with extra detail
11/22/2010	Park, Hyan	3.60	$	918.00	Motors claim file audit document review
11/22/2010	Park, Hyan	3.20	$	816.00	Motors claim file audit document review
11/22/2010	Park, Hyan	3.80	$	969.00	QC'ing case summaries for Motors claim file
11/22/2010	Peters, Sarah	3.20	$	816.00	continuing to review documents for claim file
11/22/2010	Peters, Sarah	2.40	$	612.00	looking up references to bankrupt entities in depositions
11/22/2010	Peters, Sarah	1.50	$	382.50	putting together work histories for FCR claim file audit
11/22/2010	Peters, Sarah	3.30	$	841.50	reviewing documents for claim file audit
11/23/2010	Bolian, Zachary	0.40	$	102.00	Investigating FCR sample claimant with same name but different data points.
11/23/2010	Bolian, Zachary	0.50	$	127.50	Wrote code to add new level of matching for FCR sample complaints to separate claimants with same name and jurisdiction.
11/23/2010	Johnson, Samantha	3.50	$	1,137.50	QC of completed files
11/23/2010	Johnson, Samantha	3.00	$	975.00	QC of completed files
11/23/2010	Johnson, Samantha	3.40	$	1,105.00	review of FCR claimants - docs
11/23/2010	Park, Hyan	2.50	$	637.50	Inputting data for Motors claim file audit
11/23/2010	Park, Hyan	3.60	$	918.00	Motors claim file audit document review
11/23/2010	Park, Hyan	3.70	$	943.50	Motors claim file audit document review
11/23/2010	Peters, Sarah	3.20	$	816.00	continuing to review documents for FCR claim file audit
11/23/2010	Peters, Sarah	1.80	$	459.00	QC-ing FCR claim file audit work histories
11/23/2010	Peters, Sarah	3.40	$	867.00	reviewing documents for FCR claim file audit
11/24/2010	Bolian, Zachary	0.70	$	178.50	Debugging vlookups used for notes fields in processed output.
11/24/2010	Bolian, Zachary	1.80	$	459.00	Developing code to identifying records using levenshtein distance.
11/24/2010	Bolian, Zachary	0.40	$	102.00	Extracting supplemental lookup files from
11/24/2010	Bolian, Zachary	0.60	$	153.00	Formatting claim file output.
11/24/2010	Bolian, Zachary	0.50	$	127.50	Outlining denied exposure flagging strategies.
11/24/2010	Bolian, Zachary	0.30	$	76.50	QC audit output.
11/24/2010	Bolian, Zachary	0.50	$	127.50	Review claim file output for translation needs.
11/24/2010	Bolian, Zachary	0.60	$	153.00	Review rules needed for work history consolidation code.
11/24/2010	Bolian, Zachary	1.10	$	280.50	Reviewing steps needed to prepare and clean work history file.

Date	Name	Hours		Amount	Description
11/24/2010	Bolian, Zachary	1.00	$	255.00	Updated code to translate additional encoded variables.
11/24/2010	Bolian, Zachary	0.50	$	127.50	Updating scripts to incorporate new audit data.
11/24/2010	Bolian, Zachary	1.00	$	255.00	Writing code to be inclusive for groups that were missing values but otherwise would be grouped.
11/24/2010	Johnson, Samantha	3.50	$	1,137.50	building master work profiles - determining
11/24/2010	Johnson, Samantha	1.40	$	455.00	denied exposure flags - how to code
11/24/2010	Johnson, Samantha	1.40	$	455.00	QC of files and case summaries
11/24/2010	Johnson, Samantha	2.70	$	877.50	review of files for completeness
11/24/2010	Park, Hyan	1.40	$	357.00	Analyzing ways to create master work history profiles.
11/24/2010	Park, Hyan	1.10	$	280.50	Building master work history profiles.
11/24/2010	Park, Hyan	2.30	$	586.50	QC'ing claim file audit data.
11/24/2010	Park, Hyan	2.60	$	663.00	Reviewing work history records for claim file
11/24/2010	Peters, Sarah	2.30	$	586.50	adding a flag to the data that describes if the plaintiff denied exposure to a given bankrupt
11/24/2010	Peters, Sarah	2.10	$	535.50	analyzing master work history data processing
11/24/2010	Peters, Sarah	1.30	$	331.50	exploring strategies to stream line processing of claim audit data
11/24/2010	Peters, Sarah	1.70	$	433.50	QC-ing case summaries for claim file audit
11/25/2010	Johnson, Samantha	1.50	$	487.50	answering questions from outsourcing for
11/29/2010	Bolian, Zachary	2.00	$	510.00	Testing code to flag suggested grouping of work history records.
11/29/2010	Bolian, Zachary	0.70	$	178.50	Wrote code to group unique claimant employer work history records.
11/29/2010	Park, Hyan	1.30	$	331.50	QC'ing claim files.
11/30/2010	Johnson, Samantha	1.30	$	422.50	update on audit data - cleaning
11/30/2010	Johnson, Samantha	0.70	$	227.50	WWD work history extraction - answering questions from outsourcing
11/30/2010	Johnson, Samantha	2.50	$	812.50	WWD work history extraction QC batch 2
11/30/2010	Peters, Sarah	0.50	$	127.50	reviewing documents for FCR claim file audit
12/1/2010	Johnson, Samantha	0.30	$	97.50	claimant names from FCR compalints
12/1/2010	Peters, Sarah	1.30	$	331.50	writing a script that will translate and clean the occupation information that was gathered from the claim file audit
12/2/2010	Bolian, Zachary	0.20	$	51.00	Review translated occupation names.
12/2/2010	Bolian, Zachary	0.40	$	102.00	Writing code to produce temp file for occupation standardization.
12/2/2010	Johnson, Samantha	1.50	$	487.50	QC of revised batch 2 of work history extraction
12/2/2010	Park, Hyan	1.40	$	357.00	Editing stata scripts to clean occupation
12/2/2010	Park, Hyan	1.40	$	357.00	Hand-matching occupations
12/2/2010	Park, Hyan	3.40	$	867.00	Matching manufacturers to standardize names.
12/2/2010	Park, Hyan	2.10	$	535.50	Writing stata script to clean product
12/2/2010	Peters, Sarah	1.40	$	357.00	handmatching occupations for occupation TT
12/2/2010	Peters, Sarah	0.50	$	127.50	handmatching product names
12/2/2010	Peters, Sarah	0.70	$	178.50	handmatching product_types gathered from claim file audit
12/2/2010	Peters, Sarah	1.00	$	255.00	incorporating occupation flags into claim file audit data processing scripts
12/2/2010	Peters, Sarah	0.20	$	51.00	QC-ing changes to folder structure
12/2/2010	Peters, Sarah	1.30	$	331.50	QC-ing mechanic occupation designation from claim file audit
12/2/2010	Peters, Sarah	1.20	$	306.00	reorganizing the folder structure and updates scripts as needed based on updates

Date	Name	Hours		Amount	Description
12/2/2010	Peters, Sarah	0.30	$	76.50	updating script that uses the occupation TT
12/2/2010	Peters, Sarah	0.40	$	102.00	writing a script to clean and translate product names gathered in claim file audit
12/2/2010	Peters, Sarah	0.70	$	178.50	writing a script to clean and translate
12/2/2010	Peters, Sarah	0.80	$	204.00	writing script to incorporate the variable-specific cleaning scripts
12/3/2010	Bolian, Zachary	0.40	$	102.00	Overview of steps needed to construct FCR document work history database.
12/3/2010	Bolian, Zachary	1.10	$	280.50	QC claim file audit occupation standardization.
12/3/2010	Johnson, Samantha	2.00	$	650.00	QC of batch 3 of work history extraction
12/3/2010	Park, Hyan	0.60	$	153.00	Editing products and manufacturers translation
12/3/2010	Park, Hyan	1.00	$	255.00	QC'ing scripts and translation tables for product cleaning utility.
12/3/2010	Park, Hyan	0.90	$	229.50	Running and debugging scripts that clean product information.
12/3/2010	Park, Hyan	2.20	$	561.00	Writing stata script to clean product manufacturer names.
12/3/2010	Park, Hyan	3.00	$	765.00	Writing stata script to merge work history records and claimant names.
12/3/2010	Peters, Sarah	0.70	$	178.50	continuing to QC cleaned products table
12/3/2010	Peters, Sarah	2.80	$	714.00	creating script that would compile FCR claim information into one work history table
12/3/2010	Peters, Sarah	1.30	$	331.50	editing the scripts that create and use the product related translation tables
12/3/2010	Peters, Sarah	0.70	$	178.50	QC-ing FCR work history table
12/3/2010	Peters, Sarah	1.70	$	433.50	QCing the resulting product tables after using the translation tables
12/6/2010	Bolian, Zachary	0.50	$	127.50	Adjusted output of the case table to translate encoded fields.
12/6/2010	Bolian, Zachary	0.40	$	102.00	Updating ordering and sorting for processed
12/6/2010	Park, Hyan	2.30	$	586.50	Cleaning work history records for FCR sample.
12/6/2010	Park, Hyan	2.80	$	714.00	Cleaning work history records from FCR sample continued.
12/6/2010	Park, Hyan	1.80	$	459.00	Creating occupation translation tables.
12/6/2010	Park, Hyan	1.80	$	459.00	Editing and running script to clean occupation
12/6/2010	Peters, Sarah	2.10	$	535.50	drafting a script that will fix date entries that aren't in the correct format and include words such as "approx," "mid," "late," and "early"
12/6/2010	Peters, Sarah	1.00	$	255.00	QC-ing output in work history table of FCR claim file audit
12/6/2010	Peters, Sarah	3.10	$	790.50	QC-ing the extracted claim file audit data
12/6/2010	Peters, Sarah	3.20	$	816.00	QC-ing the occupation data processing scripts and updating them as necessary
12/6/2010	Peters, Sarah	0.70	$	178.50	updating one of the data processing scripts to drop duplicate records
12/7/2010	Park, Hyan	0.40	$	102.00	Editing and running scripts to clean occupation
12/7/2010	Park, Hyan	0.80	$	204.00	QC'ing scripts to clean occupation.
12/7/2010	Park, Hyan	1.30	$	331.50	Writing stata script to drop duplicate work history records.
12/7/2010	Peters, Sarah	2.30	$	586.50	editing the script that modifies the date fields which contain strings
12/7/2010	Peters, Sarah	1.30	$	331.50	QC-ing the output work history table
12/8/2010	Bolian, Zachary	0.30	$	76.50	Documenting change to FCR work history

Date	Name	Hours		Amount	Description
12/9/2010	Bolian, Zachary	0.70	$	178.50	Investigate date formatting issues in FCR work history output.
12/9/2010	Park, Hyan	2.20	$	561.00	Editing stata script to make reviewer specific changes to occupation field.
12/9/2010	Peters, Sarah	0.90	$	229.50	QC-ing career mechanic flag
12/9/2010	Peters, Sarah	1.10	$	280.50	QC-ing home mechanic flag
12/10/2010	Bolian, Zachary	1.00	$	255.00	Adjusting formatting of raw date fields across platforms.
12/13/2010	Bolian, Zachary	1.20	$	306.00	Adding additional analysis variables to audit processing.
12/13/2010	Bolian, Zachary	0.80	$	204.00	Documenting observations for review based on date information.
12/13/2010	Bolian, Zachary	0.80	$	204.00	Preparing output of claimants with date
12/13/2010	Bolian, Zachary	0.30	$	76.50	QC creation of additional analysis variables.
12/13/2010	Bolian, Zachary	0.60	$	153.00	Reviewing updates to audit entries.
12/13/2010	Johnson, Samantha	0.50	$	162.50	review of files with conflicting information
12/13/2010	Johnson, Samantha	0.60	$	195.00	updating spouse flag in database
12/13/2010	Park, Hyan	1.90	$	484.50	QC'ing files that had diagnosis dates after filing
12/13/2010	Park, Hyan	0.80	$	204.00	QC'ing files that had diagnosis dates before the plaintiff's age of 40.
12/13/2010	Park, Hyan	1.20	$	306.00	QC'ing stata script and output for anova analysis on occupation flags.
12/13/2010	Peters, Sarah	0.80	$	204.00	continuing to QC potential date conflicts regarding filing, birth and diagnosis dates.
12/13/2010	Peters, Sarah	2.20	$	561.00	QC-ing potential date conflicts in claim file audit regarding filing, diagnosis and birth dates.
12/13/2010	Peters, Sarah	0.40	$	102.00	rerunning the claim file audit processing scripts
12/14/2010	Bolian, Zachary	0.40	$	102.00	Debugging merge in audit clean process.
12/14/2010	Bolian, Zachary	1.20	$	306.00	Wrote code to include end date variables in case table.
12/14/2010	Johnson, Samantha	0.60	$	195.00	clarification of data points in audit
12/14/2010	Park, Hyan	2.30	$	586.50	QC'ing revised career mechanic flag
12/14/2010	Park, Hyan	0.50	$	127.50	Reviewing and documenting changes made to filing, birth, and diagnosis dates.
12/14/2010	Park, Hyan	2.80	$	714.00	Reviewing case summaries to create a modified career mechanic flag.
12/14/2010	Park, Hyan	2.10	$	535.50	Reviewing case summaries to created bankruptcy related variables.
12/14/2010	Peters, Sarah	2.90	$	739.50	creating flags regarding a claimant's gm_nexus and named bankrupt entities from the claim file audit case summaries
12/14/2010	Peters, Sarah	0.30	$	76.50	documenting QC of filing date, diagnosis date, and birth date in claim file audit
12/14/2010	Peters, Sarah	0.60	$	153.00	outlining steps to be taken to create additional flags from the claim file audit data which will be useful in the analysis
12/14/2010	Peters, Sarah	0.60	$	153.00	reproducing excel version of the case table with updated data
12/15/2010	Bolian, Zachary	0.50	$	127.50	Review work history extraction for possible mechanic type flag construction.
12/15/2010	Bolian, Zachary	0.80	$	204.00	Updated code that merges conflicting disease records.
12/15/2010	Bolian, Zachary	0.40	$	102.00	Updated formatting of processed audit output.

Date	Name	Hours		Amount	Description
12/16/2010	Peters, Sarah	1.60	$	408.00	creating translation table to standardize names from the FCR data so that they match the names as they appear in the analysis data set
12/16/2010	Peters, Sarah	3.10	$	790.50	editing script that merges gm_id onto FCR work history data
12/16/2010	Peters, Sarah	0.80	$	204.00	incorporating name translation table into FCR data processing script
12/16/2010	Peters, Sarah	1.10	$	280.50	parsing the occupation field in the FCR work history data in order to have one row per
12/17/2010	Bolian, Zachary	0.60	$	153.00	Documented findings of QC exercise.
12/17/2010	Bolian, Zachary	0.30	$	76.50	Extracting new lookup tables from access
12/17/2010	Bolian, Zachary	1.70	$	433.50	QC of gm_nexus variable creation.
12/17/2010	Bolian, Zachary	0.50	$	127.50	Updating gm_nexus creation with QC results.
12/17/2010	Peters, Sarah	2.10	$	535.50	incorporating gm_nexus flag for FCR data into the analysis data set
12/19/2010	Peters, Sarah	0.50	$	127.50	reviewing the work history and documents for plaintiff with the gm_id 22716
12/20/2010	Bolian, Zachary	0.30	$	76.50	Investigated consolidated complaint claimant.
12/20/2010	Peters, Sarah	1.20	$	306.00	continuing to read through case summaries and work histories from the claim file audit in order to populate the occ_other_asbestos flag
12/20/2010	Peters, Sarah	0.70	$	178.50	documenting rules used for occ_other_asbestos
12/20/2010	Peters, Sarah	0.30	$	76.50	outlining rules for new flag which will indicate if a claimant had non-auto related exposure
12/20/2010	Peters, Sarah	2.70	$	688.50	QC-ing occ_other_asbestos flag
12/20/2010	Peters, Sarah	2.30	$	586.50	reading through case summaries and work histories from the claim file audit in order to populate the occ_other_asbestos flag
12/20/2010	Peters, Sarah	0.40	$	102.00	rerunning the claim file audit processing scripts so that the output will include updates to the audit information
12/21/2010	Johnson, Samantha	1.40	$	455.00	check on case summary questions for 2
12/21/2010	Peters, Sarah	0.50	$	127.50	creating excel copies of the Cases, Work History, and Alleged product exposure tables
12/21/2010	Peters, Sarah	0.70	$	178.50	incorporating updated case summaries into case tables
12/21/2010	Peters, Sarah	0.20	$	51.00	reviewing occ_other_asbestos flag for plaintiffs with updated case summaries
12/21/2010	Peters, Sarah	0.20	$	51.00	reviewing updated claim file audit data
12/22/2010	Peters, Sarah	1.20	$	306.00	continuing to review occ_other_asbestos_audit
12/22/2010	Peters, Sarah	1.00	$	255.00	reviewing occ_other_asbestos_audit flag
12/23/2010	Peters, Sarah	0.90	$	229.50	reviewing claim audit case summaries in order to determine if there was occupational exposure unrelated to mechanic work

	Consulting			
Date Incurred	Employee	Hours	Professional Fees	Notes
10/3/2010	Grinberg, Rachel	0.60	$ 237.00	call with Phil Bentley to discuss ACC's proposed anonymity protocol
10/3/2010	Grinberg, Rachel	1.40	$ 553.00	reviewed ACC's proposed anonymity protocol and summarized counter arguments
10/3/2010	Mullin, Charles	0.60	$ 375.00	Call with Phil Bentley regarding anonimity protocol
10/5/2010	Mullin, Charles	0.60	$ 375.00	Call with Phil Bentley TDP and settlement related issues
10/7/2010	Mullin, Charles	0.20	$ 125.00	Responding to requests from counsel
10/8/2010	Grinberg, Rachel	0.60	$ 237.00	produced the list of UCC sample claimants by claim number
10/8/2010	Mullin, Charles	0.30	$ 187.50	Describing the importance of specific job site information
10/8/2010	Mullin, Charles	0.20	$ 125.00	Review of UCC reply on anonimity protocol
10/12/2010	Grinberg, Rachel	0.60	$ 237.00	reviewed most recent ACC's anonymity protocol
10/13/2010	Grinberg, Rachel	1.70	$ 671.50	summarized arguments for and against the most recent ACC's anonymity protocol
10/13/2010	Mullin, Charles	0.70	$ 437.50	Review of proposed anonimity propotocol and potential revisions
10/14/2010	Grinberg, Rachel	1.20	$ 474.00	continued review of the ACC's anonymity protocol
10/14/2010	Grinberg, Rachel	0.40	$ 158.00	continued work on the response to the ACC's anonymity protocol proposal
10/14/2010	Grinberg, Rachel	1.60	$ 632.00	drafted a response to the ACC's anonymity protocol proposal
10/15/2010	Evans, Andrew	0.60	$ 255.00	Case strategy discussion
10/15/2010	Evans, Andrew	0.40	$ 170.00	Work on possible application of Pitt corning comments by Fitz
10/15/2010	Grinberg, Rachel	1.80	$ 711.00	reviewed Grace deposition transcript to gather information on alleged abuses of the tort system
10/15/2010	Grinberg, Rachel	0.80	$ 316.00	worked on case strategy
10/18/2010	Grinberg, Rachel	0.30	$ 118.50	followed up on requested sample of 650 meso claimants to be turned over by new GM
10/18/2010	Grinberg, Rachel	1.70	$ 671.50	worked on outline of the arguments for the expert report
10/18/2010	Mullin, Charles	0.50	$ 312.50	Call with Phil Bentley regarding anonimity protocol
10/19/2010	Grinberg, Rachel	0.70	$ 276.50	call with Phil Bentley to discuss anonymity protocol
10/19/2010	Grinberg, Rachel	1.10	$ 434.50	reviewed new information received by New GM
10/19/2010	Grinberg, Rachel	1.20	$ 474.00	worked on ACC's proposed anonymity protocol
10/19/2010	Grinberg, Rachel	0.70	$ 276.50	worked on identifying issues with the latest ACC's anonymity protocol
10/19/2010	Grinberg, Rachel	0.40	$ 158.00	worked on thinking through compromises to the latest ACC's anonymity protocol
10/19/2010	Mullin, Charles	0.30	$ 187.50	Call with Phil Bentley regarding revised Anonimity proposal
10/19/2010	Mullin, Charles	0.70	$ 437.50	Call with Phil Bentley regarding revised Anonimity proposal
10/19/2010	Mullin, Charles	0.60	$ 375.00	Call with PhilBentley regarding revised Anonimity proposal

10/19/2010	Mullin, Charles	0.40	$	250.00	Review of latest draft anonymity proposal
10/19/2010	Mullin, Charles	0.30	$	187.50	Summarizing requirements regarding 650 sampled claimants in the anonymity protocol
10/19/2010	Mullin, Charles	0.30	$	187.50	Thinking through issues raised in prior call with Bentley
10/19/2010	Mullin, Charles	0.70	$	437.50	Thinking through potential ramifications of newly proposed anonimity protocol
10/20/2010	Grinberg, Rachel	0.90	$	355.50	call with Phil Bentley to discuss the upcoming anonymity protocol hearing
10/20/2010	Grinberg, Rachel	0.80	$	316.00	gathered materials to take to NYC in preparation of the anonymity protocol hearing
10/20/2010	Grinberg, Rachel	2.10	$	829.50	worked on alternative anonymity protocols
10/20/2010	Grinberg, Rachel	2.30	$	908.50	worked on explicit examples for the upcoming testimony
10/20/2010	Mullin, Charles	0.90	$	562.50	Call with Phil Bentley regarding anonymity protocol
10/20/2010	Mullin, Charles	2.30	$	1,437.50	Preparing examples for testimony regarding anonymity protocol
10/20/2010	Mullin, Charles	1.20	$	750.00	Thinking through implications of ACC proposed anonymity protocol; identification of foundational issues it would create
10/21/2010	Grinberg, Rachel	3.60	$	1,422.00	attended anonymity hearing
10/21/2010	Grinberg, Rachel	2.20	$	869.00	worked on affirmative testimony
10/21/2010	Grinberg, Rachel	1.80	$	711.00	worked on prep for the cross at the upcoming hearing
10/21/2010	Mullin, Charles	2.20	$	1,375.00	Preparing for affirmative testimony and dry run of that testimony
10/21/2010	Mullin, Charles	1.80	$	1,125.00	Preparing for likely areas of cross examination on anonymity protocol
10/21/2010	Mullin, Charles	3.60	$	2,250.00	US Bankruptcy Court attending anonymity hearing
10/26/2010	Grinberg, Rachel	2.50	$	987.50	motors fees: attended hearing on interim fee application
10/28/2010	Grinberg, Rachel	0.50	$	197.50	continued review of prelim injunction law suit filed by ACC
10/28/2010	Grinberg, Rachel	2.70	$	1,066.50	reviewed prelim injunction law suit filed by ACC
10/28/2010	Grinberg, Rachel	1.10	$	434.50	thought through the implications of prelim injunction law suit filed by ACC
10/29/2010	Grinberg, Rachel	1.00	$	395.00	identified inconsistencies in ACC's arguments for preliminary injunction law suit
11/1/2010	Grinberg, Rachel	0.60	$	237.00	thought through implications of the new time line of the ACCs counter law suit against trusts
11/8/2010	Grinberg, Rachel	0.70	$	276.50	responded to Kazan's objection to subpoenas
11/10/2010	Grinberg, Rachel	2.60	$	1,027.00	continued work on response to meso claimant objections
11/10/2010	Grinberg, Rachel	1.60	$	632.00	finalized response to meso claimant objections to trust data subpoenas
11/10/2010	Grinberg, Rachel	2.30	$	908.50	laid out arguments in repossess to meso claimants objections to trust data subpoenas
11/10/2010	Grinberg, Rachel	2.90	$	1,145.50	worked on response to meso claimant objections
11/10/2010	Mullin, Charles	1.40	$	875.00	Drafting responses to Review of Objections of Certain Mesothelioma Claimants to subpoenas

Date	Name	Hours		Amount	Description
11/10/2010	Mullin, Charles	0.70	$	437.50	Outline of responses to Review of Objections of Certain Mesothelioma Claimants to subpoenas
11/10/2010	Mullin, Charles	0.60	$	375.00	Review of Objections of Certain Mesothelioma Claimants to subpoenas
11/11/2010	Grinberg, Rachel	0.50	$	197.50	call with David Blabey and Jennifer Sharret to discuss response to meso claimants objections
11/11/2010	Grinberg, Rachel	0.30	$	118.50	preparation for call with David Blabey and Jennifer Sharret to discuss response to meso claimants objections
11/11/2010	Grinberg, Rachel	0.50	$	197.50	provided additional information on objecting meso claimants
11/11/2010	Grinberg, Rachel	1.10	$	434.50	provided additional information on objecting meso claimants
11/11/2010	Grinberg, Rachel	0.70	$	276.50	thought about strategy for responding to additional objections raised by the meso claimants
11/11/2010	Mullin, Charles	0.30	$	187.50	Call with counsel (David Blabey) re objections of individuals asbestos claimants to trust discovery
11/12/2010	Grinberg, Rachel	1.50	$	592.50	compiled list of quotes from Dr Peterson expert reports in support of the response to meso claimants objections
11/15/2010	Grinberg, Rachel	1.60	$	632.00	worked on response to meso claimant objections
11/15/2010	Mullin, Charles	0.70	$	437.50	Review of UCC omnibus reply of 11/15/2010
11/16/2010	Grinberg, Rachel	1.10	$	434.50	reviewed most recent ACC's 2004 motion
11/16/2010	Grinberg, Rachel	1.60	$	632.00	thought through UCC's response to ACC's 2004 motion
11/16/2010	Grinberg, Rachel	2.10	$	829.50	worked on identifying biases and remedies fin ACC's 2004 motion
11/16/2010	Mullin, Charles	1.10	$	687.50	Assessing impact of ACC's 2004 discovery request on solvent defendants for settlement data--reply and work plan impact
11/16/2010	Mullin, Charles	0.40	$	250.00	Review of ACC's 2004 discovery request dated November 15, 2010
11/16/2010	Mullin, Charles	0.20	$	125.00	Review of Debtor's November 15, 2010 motion for a scheduling order regarding estimation of asbestos liabilities
11/21/2010	Grinberg, Rachel	3.20	$	1,264.00	worked on gathering supporting documents as response to Brayton's objection
11/21/2010	Grinberg, Rachel	1.90	$	750.50	worked on response to Brayton's objection
11/21/2010	Mullin, Charles	0.40	$	250.00	Drafted text explaining the non-random nature of the ACC data request and two potential cure to its deficiencies
11/21/2010	Mullin, Charles	0.70	$	437.50	Joined call with counsel (Bentley and Blabey) and Bates; participants varied during the duration of the call
11/21/2010	Mullin, Charles	0.80	$	500.00	Response to the Brayton claimants for who allege they did not file mesothelioma claims against GM
11/22/2010	Evans, Andrew	0.30	$	127.50	Call on Motors response re/ LRG allegations
11/22/2010	Evans, Andrew	1.50	$	637.50	Consideration of appropriate responses for Motors to LRG allegations
11/22/2010	Evans, Andrew	1.30	$	552.50	Continued discussion regarding potential LRG responses

Date	Name	Hours		Amount	Description
11/22/2010	Evans, Andrew	0.70	$	297.50	Information regarding Motors LRG objections and discussion of possible response steps
11/22/2010	Grinberg, Rachel	0.40	$	158.00	debrief call with Phil Bentley re morning hearing
11/22/2010	Grinberg, Rachel	2.40	$	948.00	Hearing on meso claimants' objection
11/22/2010	Grinberg, Rachel	1.10	$	434.50	thought through response to the recent ACC's allegations
11/22/2010	Grinberg, Rachel	1.10	$	434.50	thought through the implications of the proposed stipulation
11/22/2010	Grinberg, Rachel	1.80	$	711.00	worked on response to ACC's rule 2004 application
11/22/2010	Mullin, Charles	1.20	$	750.00	Attending MLC hearing via telephone
11/22/2010	Mullin, Charles	0.40	$	250.00	Conference call with counsel (Bentley) regarding LRG and ACC stipulation
11/22/2010	Mullin, Charles	1.60	$	1,000.00	Responding to a series of questions from counsel re today's hearing
11/23/2010	Evans, Andrew	0.50	$	212.50	Additional consideration of Motors response options
11/23/2010	Evans, Andrew	1.70	$	722.50	Additional discussion on handling LRG response to Motors
11/23/2010	Evans, Andrew	1.10	$	467.50	Look into data points regarding ACC interaction with LRG
11/23/2010	Evans, Andrew	2.20	$	935.00	LRG web traffice, email recovery and other data for Motors team
11/23/2010	Grinberg, Rachel	0.80	$	316.00	provided feedback on the stipulation
11/23/2010	Grinberg, Rachel	0.60	$	237.00	reviewed first draft of the stipulation from the ACC
11/23/2010	Grinberg, Rachel	1.40	$	553.00	thought through the implications of the stipulation in lieu of the trusts data
11/23/2010	Mullin, Charles	1.30	$	812.50	Call with counsel (Bentley) regarding our response to the misrepresentations made about Bates White and LRG during the Novenber 22, 2010 hearing
11/23/2010	Mullin, Charles	1.00	$	625.00	Outline of respnse to the mispresetations made by Mr. Simon, Mr. Phillips, and Mr. Swett
11/23/2010	Mullin, Charles	0.40	$	250.00	REview and response to ACC proposed stipulation
11/24/2010	Evans, Andrew	0.60	$	255.00	Continued search for public ACC references to LRG
11/24/2010	Evans, Andrew	1.30	$	552.50	Review of draft response and input
11/24/2010	Evans, Andrew	1.20	$	510.00	Search for other sources that prove ACC was aware of LRG
11/24/2010	Evans, Andrew	0.30	$	127.50	Search for public ACC references to LRG
11/24/2010	Grinberg, Rachel	2.80	$	1,106.00	continued work on declaration to respond to allegations raised in the Nov 22nd hearing
11/24/2010	Grinberg, Rachel	0.50	$	197.50	thought through additional arguments to respond to ACC's allegations
11/24/2010	Grinberg, Rachel	2.90	$	1,145.50	worked on declaration to respond to allegations raised in the Nov 22nd hearing
11/24/2010	Mullin, Charles	2.60	$	1,625.00	Drafting affidavit in response to misrepresentations in November 22, 2010 hearing: misreprentations by ACC and plaintiff attornies

Date	Name	Hours		Amount	Description
11/24/2010	Mullin, Charles	1.80	$	1,125.00	Drafting affidavit in response to misrepresentations in November 22, 2010 hearing: Misrepresentations by Mr Swett
11/24/2010	Mullin, Charles	3.70	$	2,312.50	Drafting affidavit in response to misrepresentations in November 22, 2010 hearing: role of LRG
11/24/2010	Mullin, Charles	2.80	$	1,750.00	Review of the hearing transcript from November 22, 2010 and an itemization of teh misrepresetations made by Mr. Simon, Mr. Phillips, and Mr. Swett
11/25/2010	Mullin, Charles	0.60	$	375.00	Drafting affidavit in responce to misrepresentation reagrding LRG and Bates White: Site lists, Bates White role
11/25/2010	Mullin, Charles	0.30	$	187.50	Review and response to latest draft stipulation proposed by the ACC
11/26/2010	Evans, Andrew	0.30	$	127.50	Additional input on current plan Motors LRG responses
11/26/2010	Evans, Andrew	0.90	$	382.50	Review and input on Bates and Mullin potential response to LRG for Motors
11/26/2010	Evans, Andrew	0.30	$	127.50	Support work on Motors LRG reply
11/27/2010	Mullin, Charles	0.70	$	437.50	Call with counsel (Bentley) regarding ACC false assertions
11/27/2010	Mullin, Charles	2.20	$	1,375.00	Cross referencing conferences with roles of key individuals to establish knowledge of those individuals
11/28/2010	Mullin, Charles	1.90	$	1,187.50	Drafting supplemental desclosure of Bates White-response to false assertions from ACC
11/29/2010	Evans, Andrew	1.10	$	467.50	Support work regarding Mullin response to LRG allegations
11/29/2010	Grinberg, Rachel	0.70	$	276.50	worked on settlement strategy
11/29/2010	Mullin, Charles	0.20	$	125.00	Review of proposed stipulation from Trevor Swett
11/29/2010	Mullin, Charles	1.70	$	1,062.50	Revisions to proposed stipulation and supplemental disclosure statement by bates White (inclusive of multiple calls with counsel, Bentley)
11/29/2010	Mullin, Charles	0.30	$	187.50	Sending materials to counsel that document the knowledge of the ACC and Caplin & Drysdale concerning the existence of LRG and its relationship to Bates White
11/29/2010	Mullin, Charles	0.70	$	437.50	Weighing the importance of exposure to Trust products in the stipulation per proposed language by Trevor Swett
11/30/2010	Grinberg, Rachel	0.50	$	197.50	reviewed current analysis and research tasks
11/30/2010	Grinberg, Rachel	1.20	$	474.00	worked on settlement scenarios
11/30/2010	Mullin, Charles	0.70	$	437.50	Call with counsel (Bentley) regarding case valuation
12/1/2010	Evans, Andrew	0.50	$	212.50	Lookup of LRG venture capital contributions for verification of Motors declaration statement
12/1/2010	Evans, Andrew	0.70	$	297.50	Review of MLC draft declaration on LRG
12/1/2010	Evans, Andrew	0.20	$	85.00	Review of MLC final declaration on LRG
12/1/2010	Grinberg, Rachel	0.50	$	197.50	planned outstanding work streams
12/1/2010	Mullin, Charles	0.80	$	500.00	Description of LRG business concept
12/1/2010	Mullin, Charles	0.20	$	125.00	Final read, sign, and pdf of supplemental declaration

Date	Name	Hours		Amount	Description
12/1/2010	Mullin, Charles	0.20	$	125.00	Review of supplemental disclosure by Mullin on behalf of Bates White
12/1/2010	Mullin, Charles	1.50	$	937.50	REvision of supplemental declaration and cross reference with ACC materials
12/2/2010	Evans, Andrew	0.30	$	127.50	Assist with report work plan
12/2/2010	Evans, Andrew	0.70	$	297.50	Consultation on next likely steps in MLC in light of recent developments
12/2/2010	Evans, Andrew	0.50	$	212.50	Work on rough scenario modeling calibrations
12/2/2010	Evans, Andrew	0.50	$	212.50	Wrap-up work related to Motors LRG disclosure filing
12/2/2010	Grinberg, Rachel	1.00	$	395.00	Hearing re schedule of reports and trial
12/2/2010	Grinberg, Rachel	1.50	$	592.50	worked on settlement starlet
12/7/2010	Evans, Andrew	1.30	$	552.50	Support work on report outline and structure
12/8/2010	Grinberg, Rachel	0.40	$	158.00	call with Phil Bentley re fees, budget, and disclosure statement w.r.t FTI's involvement on another bankruptcy project
12/10/2010	Grinberg, Rachel	0.50	$	197.50	call with Phil Bentley re budget
12/14/2010	Grinberg, Rachel	0.50	$	197.50	call with Tom Mayer and Phil Bentley on settlement strategy
12/14/2010	Grinberg, Rachel	1.40	$	553.00	worked on comparables for settlement offers
12/14/2010	Grinberg, Rachel	2.70	$	1,066.50	worked on liability scenarios for settlement support
12/14/2010	Mullin, Charles	0.10	$	62.50	Call with counsel concerning settlement (Bentley)
12/14/2010	Mullin, Charles	0.50	$	312.50	Call with counsel concerning settlement (Bentley, Mayer and others from KL)
12/14/2010	Mullin, Charles	0.50	$	312.50	Summary of estimation issues for counsel
12/15/2010	Grinberg, Rachel	2.40	$	948.00	worked on memorandum on settlement strategy
12/15/2010	Mullin, Charles	0.30	$	187.50	Call with counsel (Mayer) regarding details of requested summary on estimation issues
12/16/2010	Grinberg, Rachel	1.80	$	711.00	compiled information on allowed claim amount in earlier bankruptcy cases
12/16/2010	Grinberg, Rachel	0.30	$	118.50	phone call with Josh Friedman to discuss discovery request from ACC and FCR served to the UCC
12/16/2010	Grinberg, Rachel	0.50	$	197.50	reviewed discovery request from ACC and FCR served to the UCC
12/16/2010	Grinberg, Rachel	2.30	$	908.50	worked on memorandum to outline settlement scenarios
12/16/2010	Mullin, Charles	0.60	$	375.00	Final summary for counsel on merit underlying estimation hearing
12/17/2010	Mullin, Charles	1.30	$	812.50	Call with Committee and counsel (Bentley & Mayer) regarding merits of estiamtion indemnity obligations
12/17/2010	Mullin, Charles	0.80	$	500.00	Review of 10-K filings, book values and allowed claim amounts in previous bankruptcies in preparation for all with Committee and counsel (Bentley & Mayer)
12/20/2010	Evans, Andrew	0.90	$	382.50	eveluated settlement strategy options
12/21/2010	Evans, Andrew	0.80	$	340.00	Assembling information on trust payment percentage relative to traditional creditor payment percentages for use by MLC team
12/21/2010	Evans, Andrew	0.40	$	170.00	Work identifying Peterson quotations related to trust payment percentages for use in report

12/28/2010	Evans, Andrew	0.30	$	127.50	Input on report strategy
12/28/2010	Grinberg, Rachel	0.20	$	79.00	call with Phil Bentley re settlement position
12/28/2010	Grinberg, Rachel	0.20	$	79.00	prep for settlement negotiations support
12/28/2010	Grinberg, Rachel	0.30	$	118.50	reviewed status of settlement negotiations
12/28/2010	Mullin, Charles	0.60	$	375.00	Assessment of movements in settlement and evaluation of next steps
1/11/2011	Grinberg, Rachel	0.30	$	127.50	reviewed new GM's response to ACC's discovery request

Data Gathering & Processing				
Date Incurred	Employee	Hours	Professional Fees	Notes
10/1/2010	Huang, Mary	0.80	$ 204.00	QC analysis database
10/1/2010	Huang, Mary	0.50	$ 127.50	QC master database matching
10/1/2010	Peters, Sarah	1.70	$ 433.50	analyzing post match module to try and determine where changes in number of claimants occur
10/1/2010	Peters, Sarah	1.10	$ 280.50	analyzing reconcile match module to see when changes in number of claimants occur
10/1/2010	Wieman, Christopher	0.40	$ 154.00	Tiff and Text files returned from OCR vendor; extract to Summation folder tree; copy text to Engagement folder
10/4/2010	Bolian, Zachary	0.20	$ 51.00	Adjusted match scripts to use newly created SQL table from merge module.
10/4/2010	Bolian, Zachary	0.60	$ 153.00	Continued debugging SQL truncation issue.
10/4/2010	Bolian, Zachary	0.20	$ 51.00	Debugging SQL truncation issue.
10/4/2010	Bolian, Zachary	0.60	$ 153.00	Implemented rounding to accommodate SQL data types in create_SQL program.
10/4/2010	Bolian, Zachary	1.30	$ 331.50	Planning solution to SQL truncation issue.
10/5/2010	Bolian, Zachary	0.30	$ 76.50	Adjusting data type of lawyer variable to function with matching scripts.
10/5/2010	Bolian, Zachary	0.20	$ 51.00	Debugging confirmation date discrepancies.
10/5/2010	Bolian, Zachary	0.40	$ 102.00	Debugging directory issue that caused assert break at the end of SQL environment data process.
10/5/2010	Bolian, Zachary	1.50	$ 382.50	QC of SQL environment data process output.
10/5/2010	Morrow, Christopher	1.30	$ 331.50	Continued standardization of asbestos site list.
10/5/2010	Morrow, Christopher	1.00	$ 255.00	Standardizing asbestos site list.
10/6/2010	Ban, Andra	3.00	$ 975.00	Write memo describing products DB
10/6/2010	Bolian, Zachary	0.90	$ 229.50	Continued confirmation analysis QC.
10/6/2010	Bolian, Zachary	0.80	$ 204.00	Debugging discrepancy between confirmation analysis in pre and post SQL environments.
10/6/2010	Bolian, Zachary	0.30	$ 76.50	Looked into new OCRed complaints and brainstormed way to make matching code work with numbered folders.
10/6/2010	Bolian, Zachary	0.80	$ 204.00	Reincorperated QC module to SQL environment data process.
10/6/2010	Bolian, Zachary	1.20	$ 306.00	Reviewed comparison file of names flagged in analysis data and original sample claims.
10/6/2010	Bolian, Zachary	0.70	$ 178.50	Wrote code to produce comparison workbook between flagged sample names and original sample names.
10/6/2010	Morrow, Christopher	2.60	$ 663.00	Master work profile form development for trust offset database.
10/6/2010	Morrow, Christopher	3.00	$ 765.00	Product exposure form development for trust offset database.
10/6/2010	Morrow, Christopher	1.50	$ 382.50	Trust offset tool updates.
10/6/2010	Peters, Sarah	2.00	$ 510.00	comparing original requested data against data we flagged as requested
10/6/2010	Peters, Sarah	0.50	$ 127.50	compiling a list of cases that a bankruptcy expert has worked on
10/6/2010	Peters, Sarah	0.80	$ 204.00	debugging file matching python code
10/6/2010	Peters, Sarah	3.00	$ 765.00	searching for expert reports in pacer

10/6/2010	Peters, Sarah	1.50	$	382.50	summarizing results of analysis of requested data flag
10/6/2010	Peters, Sarah	1.50	$	382.50	writing a script to analyze the data we flagged as requested
10/6/2010	Robinson, William	0.50	$	137.50	Reviewing updates to scenario tool
10/6/2010	Wieman, Christopher	0.20	$	77.00	OCR info and file locations for consulting staff
10/7/2010	Bolian, Zachary	0.80	$	204.00	Adjusted folder structure to accommodate separate complaint matching.
10/7/2010	Bolian, Zachary	1.00	$	255.00	Continued writing code to grab names of FCR complaint document names.
10/7/2010	Bolian, Zachary	0.60	$	153.00	QC adjusted matching code for complaints.
10/7/2010	Bolian, Zachary	0.30	$	76.50	QC results of document name grabbing code.
10/7/2010	Bolian, Zachary	1.20	$	306.00	Writing a program to get around the different formatting for the FCR complaint data.
10/7/2010	Bolian, Zachary	0.90	$	229.50	Writing code to create index of text files from directory root to leaf.
10/7/2010	Bolian, Zachary	0.50	$	127.50	Writing code to grab names of FCR complaint documents from their *.pdf file names.
10/7/2010	Morrow, Christopher	1.50	$	382.50	Continued form development trust offset database.
10/7/2010	Morrow, Christopher	3.30	$	841.50	Form development trust offset database.
10/7/2010	Morrow, Christopher	2.00	$	510.00	Updating form development in trust offset database.
10/7/2010	Peters, Sarah	2.30	$	586.50	debugging the confirmation analysis script in the GM data processing module
10/7/2010	Peters, Sarah	1.50	$	382.50	running a QC script on the GM data processing module
10/8/2010	Bolian, Zachary	1.10	$	280.50	Continued hand matching FCR complaints to analysis dataset claimants.
10/8/2010	Bolian, Zachary	0.80	$	204.00	Developed code to reconcile code matches to FCR complaints.
10/8/2010	Bolian, Zachary	1.40	$	357.00	Finished hand matching FCR complaints to claimants in the analysis data.
10/8/2010	Bolian, Zachary	0.50	$	127.50	Reviewed matches made by code with was run over night.
10/8/2010	Bolian, Zachary	0.50	$	127.50	Reviewed sample flags code that removed data before collapse.
10/8/2010	Bolian, Zachary	1.30	$	331.50	Testing new code designed to remove sorting issue with confirmation analysis.
10/8/2010	Bolian, Zachary	0.60	$	153.00	Wrote code to consolidate and analyze code matches to FCR complaints.
10/8/2010	Grinberg, Rachel	0.50	$	197.50	reviewed additional materials received from new GM
10/8/2010	Morrow, Christopher	0.70	$	178.50	Trust offset database update.
10/8/2010	Peters, Sarah	0.50	$	127.50	loading new GM claimant data
10/8/2010	Peters, Sarah	3.00	$	765.00	matching file numbers to claimant names
10/8/2010	Peters, Sarah	1.50	$	382.50	QC-ing claimant name/file number translation table
10/10/2010	Bolian, Zachary	0.40	$	102.00	Debugged issue with make inputs scripts that left remaining entry with no value.
10/10/2010	Bolian, Zachary	0.70	$	178.50	Developing code to run unique analysis database names through the file matching
10/10/2010	Bolian, Zachary	0.30	$	76.50	Reviewed cases where two or more claimants were matched to a given document.

Date	Name	Hours		Amount	Description
10/10/2010	Bolian, Zachary	0.70	$	178.50	Wrote code to produce inputs needed for analysis naming match.
10/11/2010	Bolian, Zachary	0.30	$	76.50	Brainstorming reorganization of matching code.
10/11/2010	Bolian, Zachary	0.80	$	204.00	Debugging non-unique merge key variables in post match scripts.
10/11/2010	Bolian, Zachary	0.80	$	204.00	Debugging QC module with new SQL environment data run.
10/11/2010	Bolian, Zachary	0.70	$	178.50	Wrote code to make key client identifier well defined.
10/11/2010	Morrow, Christopher	0.60	$	153.00	Bankruptcy database updates.
10/11/2010	Robinson, William	0.40	$	110.00	Reviewing bankruptcy adjustment calculation in scenario tool
10/11/2010	Wieman, Christopher	0.80	$	308.00	Added latest documents (in tif format) and OCR from vendor to Summation
10/12/2010	Bolian, Zachary	0.70	$	178.50	Adjust scripts that produce analysis dataset to reflect changes in the process.
10/12/2010	Bolian, Zachary	0.80	$	204.00	Debugged hand matching merge issues in QC module.
10/12/2010	Bolian, Zachary	0.50	$	127.50	Documented changes to data process.
10/12/2010	Bolian, Zachary	0.20	$	51.00	Organizing folder structure to reflect new processing environment.
10/12/2010	Bolian, Zachary	0.50	$	127.50	Review counts of each variables in pre and post SQL versions to test data integrity.
10/12/2010	Bolian, Zachary	1.50	$	382.50	Wrote new code to incorporate post match module to SQL environment process.
10/12/2010	Bolian, Zachary	0.50	$	127.50	Wrote test code to compare counts of new variables in the old and new data sets.
10/12/2010	Morrow, Christopher	0.20	$	51.00	Trust offset database form development.
10/13/2010	Bolian, Zachary	1.10	$	280.50	Adjusted python matching scripts to do parallel matching to increase matching speed and flexibility.
10/13/2010	Bolian, Zachary	0.40	$	102.00	Continued development of split process claim file matching.
10/13/2010	Bolian, Zachary	0.50	$	127.50	Debugged final hand matching script to incorporate manual changes in to file match.
10/13/2010	Bolian, Zachary	0.50	$	127.50	Debugged split claim file match processing.
10/13/2010	Bolian, Zachary	1.60	$	408.00	Writing code to adjust post document match processing to accommodate parallel system.
10/13/2010	Morrow, Christopher	1.00	$	255.00	Bankruptcy database updates.
10/13/2010	Morrow, Christopher	2.10	$	535.50	Trust offset tool updates.
10/13/2010	Peters, Sarah	1.70	$	433.50	reviewing Petersen's expert reports
10/14/2010	Bolian, Zachary	1.50	$	382.50	Debugging lower than expected match rates and correcting coding issues.
10/14/2010	Bolian, Zachary	1.00	$	255.00	Reviewing matched output for BW and Analysis claims.
10/14/2010	Bolian, Zachary	2.20	$	561.00	Writing code to debug inclusion of BW sample files in analysis matching output.
10/14/2010	Peters, Sarah	0.50	$	127.50	reviewing Petersen's Turner Newall expert report
10/15/2010	Bolian, Zachary	1.00	$	255.00	Debugging output system for handmatching that was not outputting sufficiently many file names.
10/15/2010	Bolian, Zachary	1.20	$	306.00	Integrating QC module into post processing module.
10/15/2010	Bolian, Zachary	0.50	$	127.50	QC final output of names and documents matched.

10/15/2010	Bolian, Zachary	0.50	$	127.50	Testing new handmatching code and handmatching.
10/15/2010	Bolian, Zachary	0.90	$	229.50	Wrote code to implement additional QC checks and output additional QC files throughout the process.
10/15/2010	Morrow, Christopher	0.40	$	102.00	Continued form development in trust offset tool.
10/15/2010	Morrow, Christopher	0.80	$	204.00	Trust offset database development.
10/15/2010	Morrow, Christopher	2.40	$	612.00	Trust offset database form development.
10/15/2010	Peters, Sarah	1.00	$	255.00	pulling information from the Petersen T&N report
10/17/2010	Bolian, Zachary	1.00	$	255.00	Debugged code for unexpected results.
10/17/2010	Bolian, Zachary	2.10	$	535.50	Developed code to accommodate new sample output.
10/17/2010	Bolian, Zachary	1.10	$	280.50	QC resulting outputted flags in analysis dataset.
10/18/2010	Bolian, Zachary	0.50	$	127.50	QC coding of confirmation start date.
10/18/2010	Bolian, Zachary	0.60	$	153.00	QC of I/O component of python matching code.
10/18/2010	Bolian, Zachary	0.20	$	51.00	Renaming folders to allow additional complaints to fit in logically.
10/18/2010	Bolian, Zachary	0.80	$	204.00	Review documents that were not matched by the end of the process.
10/18/2010	Bolian, Zachary	1.20	$	306.00	Testing over-flagging of FCR complaint claimants in analysis data.
10/18/2010	Bolian, Zachary	0.70	$	178.50	Updated code to adjust for SQL date dataype issue.
10/18/2010	Bolian, Zachary	1.20	$	306.00	Writing and testing code to adjust missing middle name merge issues.
10/18/2010	Morrow, Christopher	1.70	$	433.50	Trust offset tool development.
10/18/2010	Peters, Sarah	0.50	$	127.50	analyzing Peterson's estimation techniques
10/19/2010	Bolian, Zachary	1.20	$	306.00	Debugging I/O issues with python complaint sample matching code.
10/19/2010	Bolian, Zachary	0.40	$	102.00	QC updated confirmation date code.
10/19/2010	Bolian, Zachary	1.30	$	331.50	Writing code to update selection criteria for confirmation start dates.
10/19/2010	Morrow, Christopher	1.70	$	433.50	Trust offset database updates.
10/19/2010	Wieman, Christopher	0.40	$	154.00	compressing PDFs for FTP; emails with OCR vendor
10/20/2010	Bolian, Zachary	1.70	$	433.50	Continued debugging bw complaint flagging code.
10/20/2010	Bolian, Zachary	1.20	$	306.00	Debugged merge used to flag complaint sample claimants.
10/20/2010	Bolian, Zachary	0.30	$	76.50	Debugged spacing issue with python output.
10/20/2010	Bolian, Zachary	0.80	$	204.00	Writing code to include flags of sample complaint claimants in Analysis data.
10/20/2010	Huang, Mary	0.50	$	127.50	Organize claim audit
10/20/2010	Sendor, David	0.20	$	59.00	QC merging code
10/20/2010	Wieman, Christopher	0.50	$	192.50	OCR returned from vendor; create Summation location, move images/txt to location
10/21/2010	Huang, Mary	0.30	$	76.50	Produce list of BW sample claimant names
10/21/2010	Huang, Mary	0.20	$	51.00	Set up defendant namings script
10/21/2010	Morrow, Christopher	0.90	$	229.50	Bankruptcy trust database updates.
10/21/2010	Morrow, Christopher	1.60	$	408.00	Continued development of trust offset tool.
10/22/2010	Morrow, Christopher	2.00	$	510.00	Coding updates to trust offset tool.
10/22/2010	Wieman, Christopher	0.60	$	231.00	Adding fields to Summation Case, loading additional information provided into case

Date	Name	Hours		Amount	Description
10/25/2010	Bolian, Zachary	0.20	$	51.00	Adjusting post match processing to use new complaint flagging output.
10/25/2010	Bolian, Zachary	0.20	$	51.00	Review work history information from historic databases to be used a supplementation for current analysis dataset.
10/25/2010	Bolian, Zachary	0.50	$	127.50	Reviewed python multiprocessing functionality to speed up defendant naming process.
10/25/2010	Bolian, Zachary	0.50	$	127.50	Reviewing code used to pull defendant namings from documents.
10/25/2010	Huang, Mary	1.50	$	382.50	Gather occupation data
10/25/2010	Morrow, Christopher	0.50	$	127.50	Trust offset database form development.
10/25/2010	Peters, Sarah	0.50	$	127.50	analyzing ways to incorporate occupation data into the analysis data set
10/25/2010	Peters, Sarah	1.40	$	357.00	drafting scripts to grab occupation data and create a translation table on gm_id
10/25/2010	Robinson, William	1.20	$	330.00	Reviewing Westlaw resources for docket namings data
10/26/2010	Bolian, Zachary	0.60	$	153.00	Reviewing needs to load complaint index to summation.
10/26/2010	Bolian, Zachary	0.70	$	178.50	Cleaned up data processing code and added comments.
10/26/2010	Bolian, Zachary	0.20	$	51.00	Developing python code to establish pickle structure for defendant naming.
10/26/2010	Bolian, Zachary	1.20	$	306.00	Devloping python code to extract volume numbers from depo transcripts, etc.
10/26/2010	Bolian, Zachary	1.00	$	255.00	Documenting claim file matching process because additional layers have made it more complex and less traceable.
10/26/2010	Bolian, Zachary	0.40	$	102.00	Investigating python pickle capability to use for namings analysis that would allow page number organization in coding.
10/26/2010	Bolian, Zachary	0.50	$	127.50	Review structure of existing defendant naming code to determine adjustments needed.
10/26/2010	Bolian, Zachary	0.70	$	178.50	Testing and debugging python script used to extract depo volume numbers.
10/26/2010	Huang, Mary	0.80	$	204.00	Obtain occupation data
10/26/2010	Peters, Sarah	0.70	$	178.50	adding a SQL occupation table to GM database
10/26/2010	Peters, Sarah	0.80	$	204.00	editing occupation scripts and reproducing the occupation table in SQL
10/26/2010	Peters, Sarah	2.40	$	612.00	editing scripts to pull together an occupational translation table for GM claimants
10/26/2010	Peters, Sarah	1.80	$	459.00	QC-ing occupation table in SQL
10/26/2010	Robinson, William	3.00	$	825.00	Creating python code to get docket numbers for asbestos claims from online resources
10/26/2010	Robinson, William	0.20	$	55.00	Updating python defendant naming code
10/26/2010	Wieman, Christopher	0.50	$	192.50	Summation support for consultants; database design, field discussions
10/27/2010	Bolian, Zachary	0.30	$	76.50	Brainstorming changes to complaint file names so that they can be loaded into summation for audit.
10/27/2010	Bolian, Zachary	1.20	$	306.00	Debugging complex object setting in defendant matching script.
10/27/2010	Bolian, Zachary	0.30	$	76.50	Debugging dictionary references in defendant naming script.

Date	Name	Hours		Amount	Description
10/27/2010	Bolian, Zachary	0.90	$	229.50	Debugging I/O issues with volume number grabbing python code.
10/27/2010	Bolian, Zachary	1.20	$	306.00	Debugging pickle dictionary that stores file text.
10/27/2010	Bolian, Zachary	1.50	$	382.50	Developing single processor version of defendant matching code for QC purposes.
10/27/2010	Bolian, Zachary	0.50	$	127.50	Writing code to include volume numbers in final index for summation.
10/27/2010	Peters, Sarah	2.30	$	586.50	QC-ing the python script that puts together the namings database for our sample of GM claims
10/27/2010	Peters, Sarah	0.50	$	127.50	writing QC script to check SQL occupation table
10/27/2010	Robinson, William	3.00	$	825.00	Creating python code to get asbestos claim file information from online resources
10/27/2010	Robinson, William	0.20	$	55.00	Updating python defendant naming code
10/27/2010	Wieman, Christopher	0.60	$	231.00	Modifying Summation form to include additional fields, import updates from new index
10/28/2010	Ban, Andra	0.50	$	162.50	Work plan for defendant names
10/28/2010	Bolian, Zachary	0.90	$	229.50	Investigating compound name issue in summation index.
10/28/2010	Bolian, Zachary	0.80	$	204.00	Outlining process to deal with non-strict matching of defendant names.
10/28/2010	Bolian, Zachary	0.40	$	102.00	Reviewed defendant naming output to make sure code produced expected file.
10/28/2010	Bolian, Zachary	0.80	$	204.00	Reviewing defendant matching results.
10/28/2010	Peters, Sarah	0.60	$	153.00	brainstorming ways to get a more accurate count of defendants named in our claims sample
10/28/2010	Peters, Sarah	1.20	$	306.00	drafting a script that would create a list of possible defendant name permutations from the master defendant TT
10/28/2010	Peters, Sarah	0.70	$	178.50	producing a list of possible defendant name permutations
10/28/2010	Robinson, William	2.60	$	715.00	Extracting asbestos claim information from web files using python
10/28/2010	Wieman, Christopher	1.50	$	577.50	CSV and DII scripts for Summation for Complaints
10/28/2010	Wieman, Christopher	1.10	$	423.50	loading Complaint images info into Summation, OCR indexing, backup of Case
10/28/2010	Wieman, Christopher	0.90	$	346.50	loading Complaints info into Summation
10/29/2010	Bolian, Zachary	0.80	$	204.00	Adding to documentation to explain what various output is and where additional variables are grabbed.
10/29/2010	Bolian, Zachary	0.30	$	76.50	Debugging python code for data structure issues when reducing defendant naming translations.
10/29/2010	Bolian, Zachary	0.40	$	102.00	Reorganizing folder structure to make process more logical.
10/29/2010	Grinberg, Rachel	1.40	$	553.00	reviewed augmented occupational data
10/29/2010	Peters, Sarah	2.30	$	586.50	drafting python script to compile full list of possible spellings of named defendants
10/29/2010	Peters, Sarah	2.00	$	510.00	editing python script for generating list of possible spellings of defendants names
10/29/2010	Peters, Sarah	1.50	$	382.50	going over claim audit process
10/29/2010	Peters, Sarah	1.80	$	459.00	QC-ing python script and making edits when necessary
10/29/2010	Peters, Sarah	0.70	$	178.50	running defendant names module to produce full list of possible spellings of named

Date	Name	Hours		Amount	Description
10/29/2010	Peters, Sarah	1.30	$	331.50	updating master defendant TT
10/29/2010	Robinson, William	0.20	$	55.00	Updating naming research python code
11/1/2010	Bolian, Zachary	1.20	$	306.00	Began developing code to produce appropriate analysis flags of major database occupation analysis.
11/1/2010	Bolian, Zachary	0.60	$	153.00	Began incorporating expanded defendant search terms in the matching code.
11/1/2010	Bolian, Zachary	0.70	$	178.50	Began QC of major database occupation analysis.
11/1/2010	Bolian, Zachary	0.30	$	76.50	Continued QC of major database occupation analysis.
11/1/2010	Wieman, Christopher	0.50	$	192.50	Summation OCR setup for staff
11/2/2010	Bolian, Zachary	0.50	$	127.50	Continued developing code to flag occupations in major database analysis.
11/2/2010	Bolian, Zachary	1.00	$	255.00	Continued to debug memory issue with defendant matching scripts.
11/2/2010	Bolian, Zachary	0.40	$	102.00	Developing code to debug multiprocessor memory error.
11/2/2010	Bolian, Zachary	1.00	$	255.00	Developing process to output multiple files from subprocesses.
11/2/2010	Bolian, Zachary	0.50	$	127.50	Wrote a script to do the post processing of the segmented defendant naming output.
11/2/2010	Peters, Sarah	0.30	$	76.50	QC-ing python defendant script
11/2/2010	Wieman, Christopher	0.20	$	77.00	updating Summation with page number identifiers
11/3/2010	Bolian, Zachary	0.30	$	76.50	Adjusted defendant naming code to run using deduplicated input file.
11/3/2010	Bolian, Zachary	0.20	$	51.00	Review progress of defendant naming post processing script.
11/3/2010	Bolian, Zachary	1.30	$	331.50	Writing code to prepare and process occupation analysis.
11/3/2010	Peters, Sarah	0.20	$	51.00	QC-ing defendant list from python script
11/4/2010	Bolian, Zachary	0.30	$	76.50	Adjusting defendant matching post processing to do translations to the canonical defendant during append.
11/4/2010	Bolian, Zachary	0.30	$	76.50	Documenting work to explain the process of defendant matching
11/4/2010	Bolian, Zachary	0.80	$	204.00	Test output of defendant namings matching code and investigated python memory error
11/5/2010	Bolian, Zachary	0.80	$	204.00	Debugged and improved deduplication code for defendant naming input file.
11/5/2010	Bolian, Zachary	1.40	$	357.00	Debugging defendant naming matching code.
11/5/2010	Bolian, Zachary	0.40	$	102.00	QC final consolidation code for defendant naming input.
11/5/2010	Bolian, Zachary	0.60	$	153.00	QC preparation scripts used to create input for python deduplicating script for defendant
11/5/2010	Bolian, Zachary	0.90	$	229.50	Testing various methods of determining whether namings came from the naming pages of complaints or if they are false positives.
11/7/2010	Bolian, Zachary	0.80	$	204.00	Debugged memory issue with defendant naming script.
11/7/2010	Bolian, Zachary	0.40	$	102.00	Reviewing output of new defendant matching code.

11/8/2010	Bolian, Zachary	0.50	$	127.50	Adjusting unknown disease collapse code to address bug.
11/8/2010	Bolian, Zachary	1.00	$	255.00	Analyzing sources of overmatching from defendant naming code.
11/8/2010	Bolian, Zachary	0.40	$	102.00	QC results of unknown disease consolidation scripts.
11/8/2010	Bolian, Zachary	0.20	$	51.00	Set up post processing of defendant names to include all flags to determine whether page was a naming page or not.
11/9/2010	Bolian, Zachary	0.90	$	229.50	Adjusting code to do defendant matches for only to_defendant1 values.
11/9/2010	Bolian, Zachary	0.60	$	153.00	QC of new defendant naming output.
11/10/2010	Bolian, Zachary	0.50	$	127.50	Debugging import code for defendant namings script.
11/10/2010	Bolian, Zachary	1.10	$	280.50	Developing code to prepare match data for false positive analysis.
11/10/2010	Bolian, Zachary	1.50	$	382.50	Developing code to reduce false positives in defendant matching code results.
11/10/2010	Bolian, Zachary	0.90	$	229.50	Developing code to select actual naming pages.
11/10/2010	Bolian, Zachary	0.90	$	229.50	Investigating possible options to reduce false positive defendant matching.
11/11/2010	Bolian, Zachary	0.30	$	76.50	Adjusting code that creates flags in matching code.
11/11/2010	Bolian, Zachary	1.20	$	306.00	Continued writing code to identify false positive defendant matching.
11/11/2010	Bolian, Zachary	0.70	$	178.50	Developing code to catch suspected false positive defendant matches.
11/11/2010	Bolian, Zachary	0.50	$	127.50	Investigating over simplified cannonical defendant names.
11/11/2010	Bolian, Zachary	0.90	$	229.50	QC the defendant matching output.
11/11/2010	Bolian, Zachary	0.90	$	229.50	Testing new code that captures alternate entity pages.
11/11/2010	Bolian, Zachary	0.50	$	127.50	Updated and reran code with changes based on QC.
11/12/2010	Bolian, Zachary	0.70	$	178.50	Developing new code to deal with alternate entities based on research.
11/12/2010	Bolian, Zachary	0.50	$	127.50	Researching validity of alternate entity listings.
11/12/2010	Bolian, Zachary	0.70	$	178.50	Testing code to remove alternate entity pages.
11/12/2010	Bolian, Zachary	0.40	$	102.00	Testing output of new alternate entity code.
11/12/2010	Grinberg, Rachel	1.30	$	513.50	reviewed GM answers to interrogs as source for product section in the expert report
11/15/2010	Bolian, Zachary	0.30	$	76.50	Adjusting code that gave occ_friction flag 4 values.
11/16/2010	Mullin, Charles	1.40	$	875.00	Assessment of data collected from the claim file review--occupational history correlation with claim values
11/16/2010	Wieman, Christopher	0.20	$	77.00	OCR data returned from WWD, initial QA performed
11/17/2010	Bolian, Zachary	0.60	$	153.00	Diagraming data process for documentation.
11/17/2010	Bolian, Zachary	0.40	$	102.00	Filling in unmatched translations.
11/17/2010	Bolian, Zachary	0.80	$	204.00	Writing code to prepare preliminary naming's pages.

Date	Name	Hours		Amount	Description
11/17/2010	Grinberg, Rachel	1.10	$	434.50	quality control of namings data from the sample complaints
11/17/2010	Johnson, Samantha	0.70	$	227.50	QC of defendant naming outsourced data extraction
11/17/2010	Wieman, Christopher	0.20	$	77.00	OCR data returned from WWD, initial QA performed
11/17/2010	Wieman, Christopher	0.20	$	77.00	OCR data returned from WWD, initial QA performed
11/18/2010	Bolian, Zachary	0.80	$	204.00	Completed initial defendant translation table.
11/18/2010	Bolian, Zachary	3.10	$	790.50	Continued to translated defendant names.
11/18/2010	Bolian, Zachary	0.70	$	178.50	Continued translating defendant names using master namings translation database.
11/18/2010	Bolian, Zachary	0.40	$	102.00	Doumenting interpolation of disease from MDB.
11/18/2010	Bolian, Zachary	1.20	$	306.00	Translating defendant names using master namings translation database.
11/18/2010	Bolian, Zachary	0.70	$	178.50	Updating defendant translation table.
11/18/2010	Bolian, Zachary	0.50	$	127.50	Updating scripts to incorporate translations.
11/18/2010	Bolian, Zachary	0.50	$	127.50	Updating translation tables with new data installment.
11/18/2010	Johnson, Samantha	1.30	$	422.50	set up template for WWD for data extraction from complaints
11/19/2010	Bolian, Zachary	0.70	$	178.50	Added criteria to imputation code.
11/19/2010	Bolian, Zachary	0.50	$	127.50	Adding additional rules to code for disease interpolation.
11/19/2010	Bolian, Zachary	0.80	$	204.00	Completed code to produce initial naming dataset and frequency analysis.
11/19/2010	Bolian, Zachary	0.90	$	229.50	Continued updating translation tables with new data installment.
11/19/2010	Bolian, Zachary	0.60	$	153.00	Developed code to measure stability of statistics between imputation.
11/19/2010	Bolian, Zachary	0.60	$	153.00	Finished updating the translation table with the names from the last input file.
11/19/2010	Bolian, Zachary	0.30	$	76.50	Reivewing concerns related to disease interpolation.
11/19/2010	Bolian, Zachary	1.40	$	357.00	Testing code to interpolate disease categories.
11/19/2010	Grinberg, Rachel	1.20	$	474.00	worked on disease imputation in the Debtors data
11/19/2010	Grinberg, Rachel	1.00	$	395.00	worked on template for information to be gathered from complaints by the vendor
11/19/2010	Peters, Sarah	0.70	$	178.50	going over case background and current trial updates
11/19/2010	Wieman, Christopher	1.50	$	577.50	Script writing for new documents to be added to Summation; add OCR returned from WWD; load database records; load images;
11/22/2010	Bolian, Zachary	0.50	$	127.50	Added documentation regarding initial data modules.
11/22/2010	Bolian, Zachary	0.80	$	204.00	Adjusting original disease script to produce version of analysis data the preserves original disease information.
11/22/2010	Bolian, Zachary	0.60	$	153.00	Continued development of stability analysis for unknown disease interpolation.
11/22/2010	Bolian, Zachary	0.40	$	102.00	Continued to add installments to data documentation.
11/22/2010	Bolian, Zachary	0.50	$	127.50	Documenting data processing

Date	Name	Hours		Amount	Description
11/22/2010	Bolian, Zachary	0.30	$	76.50	Documenting progress on namings database construction from claim files
11/22/2010	Bolian, Zachary	0.30	$	76.50	Investigating unknown diseases with positive amounts in the original data.
11/22/2010	Bolian, Zachary	0.40	$	102.00	Preparing diagram of data process to include in data documentation.
11/22/2010	Bolian, Zachary	1.00	$	255.00	Preparing script to form database with original and imputed diseases for comparison.
11/22/2010	Bolian, Zachary	0.40	$	102.00	QC database constructed to compare original and imputed disease.
11/22/2010	Bolian, Zachary	0.60	$	153.00	QC of disease_original construction.
11/22/2010	Bolian, Zachary	0.70	$	178.50	QC results of defendant naming database and results of scripts to produce defendant matches.
11/22/2010	Bolian, Zachary	0.70	$	178.50	Review results of stability analysis.
11/22/2010	Bolian, Zachary	0.60	$	153.00	Updating analysis database with most severe original disease.
11/22/2010	Bolian, Zachary	0.40	$	102.00	Updating claim file matching memo with information about FCR deposition transcripts.
11/22/2010	Grinberg, Rachel	1.00	$	395.00	worked on disease imputation
11/22/2010	Wieman, Christopher	0.20	$	77.00	updating Summation with index updates from consultant
11/23/2010	Bolian, Zachary	0.30	$	76.50	Added section to documentation about defense costs.
11/23/2010	Bolian, Zachary	0.40	$	102.00	Continued development of data process documentation.
11/23/2010	Bolian, Zachary	0.30	$	76.50	Continued editing data documentation.
11/23/2010	Bolian, Zachary	0.70	$	178.50	Editing data documentation.
11/23/2010	Bolian, Zachary	0.70	$	178.50	Investigating different counts of meso filings between archived and current version of analysis data.
11/23/2010	Bolian, Zachary	0.30	$	76.50	Investigating discrepancy between archived and most up to date analysis data.
11/23/2010	Bolian, Zachary	1.10	$	280.50	Modularizing post processing of data.
11/23/2010	Bolian, Zachary	0.50	$	127.50	Prepared tables to be loaded into scenario tool using new data.
11/23/2010	Bolian, Zachary	1.40	$	357.00	Writing section describing post processing module for data memo.
11/23/2010	Bolian, Zachary	0.30	$	76.50	Wrote last sections of data memo.
11/24/2010	Wieman, Christopher	0.20	$	77.00	Compressing additional PDFs for WWD Claimant and Work History extraction
11/29/2010	Bolian, Zachary	0.40	$	102.00	QC resulting translation table.
11/29/2010	Bolian, Zachary	0.50	$	127.50	Reviewing MNDB processing to incorporate namings.
11/29/2010	Bolian, Zachary	0.50	$	127.50	Testing code to incorporate defendant namings to master.
11/29/2010	Bolian, Zachary	0.90	$	229.50	Wrote code to produce translation table for data identifiers and namings.
11/29/2010	Morrow, Christopher	1.00	$	255.00	Continued matching GM names to master database.
11/29/2010	Morrow, Christopher	3.00	$	765.00	Matching GM names to master database.
11/30/2010	Bolian, Zachary	1.20	$	306.00	Adjusting naming database to accommodate new data structure.
11/30/2010	Bolian, Zachary	1.20	$	306.00	Began hand matching for clean defendant names.

Date	Name	Hours		Amount	Description
11/30/2010	Bolian, Zachary	1.50	$	382.50	Continued hand matching for clean defendant names.
11/30/2010	Bolian, Zachary	2.00	$	510.00	Continued hand matching.
11/30/2010	Bolian, Zachary	0.60	$	153.00	Hand matching defendant names.
11/30/2010	Bolian, Zachary	0.90	$	229.50	Writing code to do two stage naming translations.
11/30/2010	Bolian, Zachary	0.80	$	204.00	Writing code to incorporate new data into post translation process.
11/30/2010	Bolian, Zachary	1.20	$	306.00	Writing code to modularize naming analysis process.
12/1/2010	Bolian, Zachary	1.70	$	433.50	Investigating sources of overmatching in FCR complaint map.
12/1/2010	Bolian, Zachary	0.50	$	127.50	Reivew FCR matching scripts.
12/1/2010	Bolian, Zachary	1.20	$	306.00	Wrote script to compare exposure inputs.
12/1/2010	Robinson, William	3.00	$	825.00	Combining federal and state namings database from online research
12/2/2010	Bolian, Zachary	0.80	$	204.00	Developed script to check exposure matrix stability.
12/2/2010	Huang, Mary	0.70	$	178.50	QC imputed disease for master matches
12/2/2010	Robinson, William	1.80	$	495.00	Reviewing and updating online namings research data processing code
12/3/2010	Bolian, Zachary	1.30	$	331.50	Debugged code that updates occupation information with larger databases.
12/3/2010	Bolian, Zachary	1.20	$	306.00	Developing code to include occupation information from audit in analysis data.
12/3/2010	Bolian, Zachary	1.00	$	255.00	Reviewed standardization scripts used for audit database.
12/3/2010	Robinson, William	0.70	$	192.50	Updating NY state namings data extraction code
12/6/2010	Bolian, Zachary	0.50	$	127.50	Additional hand matching for unmatched names.
12/6/2010	Bolian, Zachary	1.10	$	280.50	Debugged code that produces claimant document map for FCR complaints.
12/6/2010	Bolian, Zachary	0.90	$	229.50	Developing code to combine document map ids.
12/6/2010	Bolian, Zachary	1.00	$	255.00	Developing code to translate FCR claimants to original keys.
12/6/2010	Bolian, Zachary	0.40	$	102.00	Investigating namings public source flag updating.
12/6/2010	Bolian, Zachary	0.70	$	178.50	Modularizing naming sample translations.
12/6/2010	Bolian, Zachary	0.40	$	102.00	QC updates to data process.
12/6/2010	Bolian, Zachary	0.20	$	51.00	Updated code to create defendant naming translation table.
12/6/2010	Bolian, Zachary	1.00	$	255.00	Writing code to flag joint and several rules in analysis data.
12/6/2010	Bolian, Zachary	1.00	$	255.00	Writing code to update occupation information with audit data.
12/6/2010	Robinson, William	0.40	$	110.00	Updating NY state defendant namings data processing scripts
12/6/2010	Robinson, William	1.20	$	330.00	Updating NY state defendant namings data processing scripts continued
12/7/2010	Bolian, Zachary	1.40	$	357.00	Continued developing script to translated namings to claimants.
12/7/2010	Bolian, Zachary	0.70	$	178.50	Continued matching unmatched complaint names.
12/7/2010	Bolian, Zachary	1.40	$	357.00	Continued writing code to construct analysis naming database.

Date	Name	Hours		Amount	Description
12/7/2010	Bolian, Zachary	0.70	$	178.50	Developing code to construct analysis naming database.
12/7/2010	Bolian, Zachary	0.80	$	204.00	Developing code to map post match keys to original keys.
12/7/2010	Bolian, Zachary	0.80	$	204.00	Investigating FCR flag discrepancy.
12/7/2010	Bolian, Zachary	0.30	$	76.50	Outlined plan for claim file audit flag incorporation to analysis data.
12/7/2010	Bolian, Zachary	0.40	$	102.00	QC construction of naming analysis database.
12/7/2010	Bolian, Zachary	0.70	$	178.50	Review code to consolidate namings across samples.
12/7/2010	Bolian, Zachary	0.30	$	76.50	Reviewed updated defendant translations.
12/7/2010	Bolian, Zachary	0.80	$	204.00	Updating expansion of occupation flags in post processing.
12/7/2010	Huang, Mary	0.60	$	153.00	Create upper and lower bound CDC meso
12/7/2010	Huang, Mary	0.20	$	51.00	Determine missing CDC meso counts by state
12/7/2010	Huang, Mary	0.60	$	153.00	Edit CDC/SEER comparison scripts
12/7/2010	Huang, Mary	0.60	$	153.00	Gather national meso incidence data from CDC website
12/7/2010	Huang, Mary	0.20	$	51.00	Update CDC data questions memo
12/7/2010	Park, Hyan	0.40	$	102.00	QC'ing scripts that create flags for analysis data set.
12/7/2010	Park, Hyan	2.10	$	535.50	Updating translation table for namings
12/7/2010	Park, Hyan	2.40	$	612.00	Updating translation table for namings.
12/7/2010	Park, Hyan	2.40	$	612.00	Writing stata scripts to create flags for analysis data set.
12/7/2010	Peters, Sarah	1.30	$	331.50	continuing to update defendant translation table
12/7/2010	Peters, Sarah	2.50	$	637.50	drafting a script that will grab information from the claim audit tables and incorporate them into the analysis data set
12/7/2010	Peters, Sarah	1.00	$	255.00	QC-ing analysis dataset with claim file audit flags
12/7/2010	Peters, Sarah	2.60	$	663.00	updating the defendants translation table
12/7/2010	Robinson, William	1.50	$	412.50	Updating state level defendant namings data processing
12/8/2010	Bolian, Zachary	1.20	$	306.00	Added match criteria for non-unique names.
12/8/2010	Bolian, Zachary	0.80	$	204.00	Adding to code to produce analysis namings database.
12/8/2010	Bolian, Zachary	0.90	$	229.50	Debugged memory error issues with namings process scripts.
12/8/2010	Bolian, Zachary	0.70	$	178.50	Debugging sample flags result.
12/8/2010	Bolian, Zachary	0.50	$	127.50	Investigating additional claim with conflicting lawyer information.
12/8/2010	Bolian, Zachary	0.40	$	102.00	Outlined differences between matching algorithms.
12/8/2010	Bolian, Zachary	0.80	$	204.00	QCed code to produce work history data.
12/8/2010	Bolian, Zachary	0.50	$	127.50	QCed namings analysis data.
12/8/2010	Bolian, Zachary	0.30	$	76.50	Reivew criteria used to update data with audit information.
12/8/2010	Bolian, Zachary	0.30	$	76.50	Review issues with FCR flag discrepancy.
12/8/2010	Bolian, Zachary	1.00	$	255.00	Updated flagging of sample complaints to include consolidated claimants.
12/8/2010	Huang, Mary	1.00	$	255.00	Compare aggregate versus disaggregate CDC meso incidence counts

Date	Name	Hours		Amount	Description
12/8/2010	Huang, Mary	0.30	$	76.50	Compare CDC population total to Census estimates
12/8/2010	Huang, Mary	0.60	$	153.00	Find missing CDC meso incidence by state and year
12/8/2010	Huang, Mary	0.10	$	25.50	Gather Census population estimates to compare with CDC totals
12/8/2010	Huang, Mary	0.20	$	51.00	Revise CDC meso incidence data questions memo
12/8/2010	Huang, Mary	0.30	$	76.50	Revise CDC/SEER matching scripts
12/8/2010	Park, Hyan	1.20	$	306.00	Documenting the claimant information update process and recording special/notable changes.
12/8/2010	Park, Hyan	1.20	$	306.00	QC'ing stata script that creates flags relevant to claim file audit data.
12/8/2010	Park, Hyan	0.90	$	229.50	QC'ing stata script that updates the claim dates with additional data recorded from claim file audit.
12/8/2010	Park, Hyan	1.40	$	357.00	QC'ing stata scripts that make the analysis data set.
12/8/2010	Park, Hyan	1.90	$	484.50	Running and debugging stata script that creates stata flags for claim file audit data.
12/8/2010	Park, Hyan	3.30	$	841.50	Writing stata script to update the claim dates with additional data recorded from claim file audit.
12/8/2010	Peters, Sarah	0.30	$	76.50	continuing to QC the additional claim file audit variables that were added to the analysis data set
12/8/2010	Peters, Sarah	1.80	$	459.00	documenting variable changes based on claim file audit data
12/8/2010	Peters, Sarah	2.70	$	688.50	drafting script that compares claim file audit variables to analysis data set variables and chooses the best one (based on certain criteria)
12/8/2010	Peters, Sarah	2.70	$	688.50	making updates to analysis dataset scripts that use claim file data to create flags
12/8/2010	Peters, Sarah	1.30	$	331.50	QC-ing updates to analysis dataset variables
12/8/2010	Robinson, William	2.40	$	660.00	Updating defendant name processing for master namings database
12/9/2010	Park, Hyan	2.50	$	637.50	QC'ing stata script that updates the claim dates with additional data recorded from claim file audit.
12/9/2010	Peters, Sarah	1.00	$	255.00	continuing to QC analysis data set processing scripts that use claim file audit data
12/9/2010	Peters, Sarah	1.00	$	255.00	QC-ing additions to GM analysis data set
12/9/2010	Robinson, William	0.30	$	82.50	Updating master namings database processing code
12/9/2010	Robinson, William	1.20	$	330.00	Updating master namings database processing code continued
12/10/2010	Bolian, Zachary	1.30	$	331.50	Adjusting notes and naming conventions to be standard across modules.
12/10/2010	Robinson, William	2.10	$	577.50	Reviewing and updating defendant namings translations and reviewing case documents
12/13/2010	Bolian, Zachary	0.60	$	153.00	Continued QC of audit flag implementation.
12/13/2010	Bolian, Zachary	0.80	$	204.00	Preparing translations from bankruptcy data defendants to namings data defendants.

Date	Name	Hours		Amount	Description
12/13/2010	Bolian, Zachary	0.60	$	153.00	QC of scripts to incorporate audit flags into analysis data.
12/13/2010	Bolian, Zachary	0.50	$	127.50	Review additional steps in data process.
12/13/2010	Bolian, Zachary	0.50	$	127.50	Reviewing comments from QC exercise.
12/13/2010	Morrow, Christopher	1.60	$	408.00	Continued gathering information pertaining to maximum annual payment amounts for trusts.
12/13/2010	Morrow, Christopher	0.30	$	76.50	Gathering data pertaining to asbestos related bankruptcy dates.
12/13/2010	Morrow, Christopher	2.60	$	663.00	Gathering information pertaining to maximum annual payment amounts for trusts.
12/13/2010	Park, Hyan	0.50	$	127.50	Reviewing maximum allowable payment figures.
12/14/2010	Bolian, Zachary	0.80	$	204.00	Added code to consolidate successor observations.
12/14/2010	Bolian, Zachary	0.50	$	127.50	Added code to handle claim level audit updates.
12/14/2010	Bolian, Zachary	1.00	$	255.00	Adjusting code to update analysis variables with audit info by claim and claimant.
12/14/2010	Bolian, Zachary	0.80	$	204.00	Debugging duplication in audit that prevents merge for update to analysis data.
12/14/2010	Bolian, Zachary	0.70	$	178.50	Debugging SQL pull for occupation data update.
12/14/2010	Bolian, Zachary	0.70	$	178.50	Modifying occupation update code to pull keys from post collapse tempfile.
12/14/2010	Bolian, Zachary	0.80	$	204.00	QC audit occupation flag incorporation code.
12/14/2010	Morrow, Christopher	1.90	$	484.50	Extracting maximum annual payment amounts from trust documents.
12/14/2010	Park, Hyan	3.40	$	867.00	Reviewing maximum payment amounts for bankruptcy trusts.
12/14/2010	Peters, Sarah	1.50	$	382.50	incorporating new claim file audit flags regarding bankrupt entities and gm_nexus into the analysis data set
12/14/2010	Peters, Sarah	1.00	$	255.00	QC-ing updates to the analysis dataset
12/14/2010	Peters, Sarah	0.90	$	229.50	updating the script that flags exposure type so that in the analysis dataset it is clear whether or not a claimant was directly exposed as a mechanic or indirectly exposed from a mechanic
12/14/2010	Robinson, William	0.20	$	55.00	Reviewing treatment of duplicates in matching code
12/15/2010	Bolian, Zachary	0.30	$	76.50	QC of changes to FCR flags.
12/15/2010	Bolian, Zachary	0.90	$	229.50	Writing code to update FCR flags with depo claimants.
12/15/2010	Morrow, Christopher	1.10	$	280.50	Continued gathering asbestos related 10K data.
12/15/2010	Morrow, Christopher	1.40	$	357.00	Gathering asbestos related 10K data.
12/15/2010	Morrow, Christopher	1.30	$	331.50	Gathering data pertaining to trust maximum annual allowable payments.
12/15/2010	Morrow, Christopher	1.00	$	255.00	Processing asbestos related 10K data.
12/15/2010	Park, Hyan	1.40	$	357.00	Editing and rerunning scripts to make analysis dataset.
12/15/2010	Peters, Sarah	1.50	$	382.50	drafting script that merges gm_id onto FCR work history data
12/15/2010	Peters, Sarah	2.00	$	510.00	QC-ing the gm_nexus and bankruptcy flags created from the claim file audit data
12/16/2010	Bolian, Zachary	1.00	$	255.00	Added code to link FCR complaint extraction with claimant document map.
12/16/2010	Bolian, Zachary	0.90	$	229.50	Continued debugging FCR flagging scripts.
12/16/2010	Bolian, Zachary	0.40	$	102.00	Debugging FCR flagging scripts.

Date	Name	Hours		Amount	Description
12/16/2010	Bolian, Zachary	0.30	$	76.50	QC multistage merge code used for FCR occupation update.
12/16/2010	Bolian, Zachary	0.60	$	153.00	QCing FCR flags.
12/16/2010	Bolian, Zachary	0.40	$	102.00	Review of occupation flag code.
12/16/2010	Bolian, Zachary	0.30	$	76.50	Reviewing code to update occupation information with FCR sample work history.
12/16/2010	Bolian, Zachary	1.20	$	306.00	Reviewing updated values of nexus variable.
12/16/2010	Peters, Sarah	1.00	$	255.00	continuing to edit the script that adds in the occupation flags from the FCR and bates white claim file audits
12/16/2010	Peters, Sarah	1.00	$	255.00	QC-ing updated version of the analysis data set
12/17/2010	Bolian, Zachary	0.50	$	127.50	Creating core flag for database.
12/17/2010	Bolian, Zachary	0.80	$	204.00	Editing code used to prepare fcr audit flags for analysis data update.
12/17/2010	Bolian, Zachary	0.40	$	102.00	Investigating occupation flag discrepancy.
12/17/2010	Bolian, Zachary	0.40	$	102.00	QC updates to occupation flags with fcr complaint review.
12/17/2010	Bolian, Zachary	0.70	$	178.50	Updated code to handle expansion of diagnosis date in post processing module.
12/17/2010	Peters, Sarah	1.60	$	408.00	continuing to QC flags added from the claim file audit information to the analysis data set
12/17/2010	Peters, Sarah	1.70	$	433.50	QC-ing the processing scripts for the analysis data set
12/17/2010	Peters, Sarah	0.20	$	51.00	QC-ing updated occupation flags with audit information
12/17/2010	Peters, Sarah	1.00	$	255.00	updating auto mechanic flag in analysis dataset
12/19/2010	Bolian, Zachary	0.50	$	127.50	Documented nexus value for specific claimant.
12/20/2010	Bolian, Zachary	0.60	$	153.00	Adding code to correct gm_nexus incorporation.
12/20/2010	Bolian, Zachary	0.20	$	51.00	Adding code to create home mechanic flag.
12/20/2010	Bolian, Zachary	0.50	$	127.50	Adding levenshtein distance to auto mechanic update.
12/20/2010	Bolian, Zachary	0.80	$	204.00	Compiling process dictionary for QC review.
12/20/2010	Bolian, Zachary	0.80	$	204.00	Created code to flag additional auto mechanics.
12/20/2010	Bolian, Zachary	0.30	$	76.50	Investigating spouse and dependant flag incorporation.
12/20/2010	Bolian, Zachary	0.30	$	76.50	QC home mechanic flag creation.
12/20/2010	Bolian, Zachary	0.60	$	153.00	QC inclusion of master namings.
12/20/2010	Bolian, Zachary	0.60	$	153.00	QC nexus and home mechanic interaction.
12/20/2010	Bolian, Zachary	0.50	$	127.50	Review of code that incorporates gm_nexus to analysis data.
12/20/2010	Bolian, Zachary	0.40	$	102.00	Reviewing raw occupation fields for home mechanic information.
12/20/2010	Bolian, Zachary	0.70	$	178.50	Standardizing occupation strings for unknown values.
12/20/2010	Bolian, Zachary	0.20	$	51.00	Updated encoded value for audit flags in data.
12/20/2010	Bolian, Zachary	0.80	$	204.00	Updated scripts that create occupation flags from audit data.
12/20/2010	Peters, Sarah	0.80	$	204.00	updating processing scripts to incorporate occ_other flag and core_audit flag
12/21/2010	Bolian, Zachary	0.70	$	178.50	Continued development of lag imputation.
12/21/2010	Bolian, Zachary	0.80	$	204.00	Continued review of early processing.
12/21/2010	Bolian, Zachary	0.50	$	127.50	Continued to develop code to produce disease imputation.
12/21/2010	Bolian, Zachary	1.40	$	357.00	Debug diagnosis date collapse across claims.

Date	Name	Hours		Amount	Description
12/21/2010	Bolian, Zachary	0.60	$	153.00	Incorporated diagnosis imputation into data process.
12/21/2010	Bolian, Zachary	0.50	$	127.50	QC construction of core flag.
12/21/2010	Bolian, Zachary	0.70	$	178.50	QC diagnosis imputation updates.
12/21/2010	Bolian, Zachary	0.50	$	127.50	QC preparatory flags of post matching module.
12/21/2010	Bolian, Zachary	0.50	$	127.50	QC preparatory flags of post matching module.
12/21/2010	Bolian, Zachary	0.50	$	127.50	Reorganized run script to accommodate core flag code.
12/21/2010	Bolian, Zachary	0.60	$	153.00	Review expansion of occupation flags over claimant observation groups.
12/21/2010	Bolian, Zachary	0.50	$	127.50	Review process to create core flag.
12/21/2010	Bolian, Zachary	0.20	$	51.00	Writing code to perform diagnosis imputation.
12/21/2010	Bolian, Zachary	0.70	$	178.50	Wrote code to incorporate core construction into process.
12/21/2010	Peters, Sarah	1.90	$	484.50	QC-ing creation of core flag
12/21/2010	Peters, Sarah	0.80	$	204.00	QC-ing the diagnosis dates that are imputed when missing
12/22/2010	Bolian, Zachary	1.20	$	306.00	QC disease imputation code.
12/22/2010	Bolian, Zachary	0.80	$	204.00	QC flags produced from claim file audit process.
12/22/2010	Bolian, Zachary	1.20	$	306.00	QC module that creates additional analysis variables.
12/22/2010	Bolian, Zachary	0.70	$	178.50	QCing the process that updates the analysis data with the audit data.
12/22/2010	Bolian, Zachary	0.30	$	76.50	Review construction of imputed diagnosis date.
12/22/2010	Bolian, Zachary	1.20	$	306.00	Reviewing code that expands claimant and claim level variables over groups.
12/22/2010	Bolian, Zachary	1.30	$	331.50	Reviewing code that updates analysis with audit values.
12/22/2010	Bolian, Zachary	0.60	$	153.00	Updated lawyer amount selection code.
12/22/2010	Bolian, Zachary	0.70	$	178.50	Updating code to include gm_nexus only from audit.
12/22/2010	Bolian, Zachary	0.60	$	153.00	Updating merges in fcr flagging post processing script.
12/22/2010	Bolian, Zachary	0.70	$	178.50	Updating occ_other flag to account for new occupation fields.
12/22/2010	Peters, Sarah	0.50	$	127.50	continuing to QC analysis data set scripts
12/22/2010	Peters, Sarah	2.50	$	637.50	QC-ing the occ_other flag
12/22/2010	Peters, Sarah	1.00	$	255.00	reviewing occupation update script for qc
12/22/2010	Peters, Sarah	0.30	$	76.50	reviewing processing of claim audit flags
12/23/2010	Bolian, Zachary	0.80	$	204.00	Added additional hand match auto mechanic flagging.
12/23/2010	Bolian, Zachary	0.50	$	127.50	Changed definition of friction occupation flag.
12/23/2010	Bolian, Zachary	0.50	$	127.50	Debugged amount variable for open claims.
12/23/2010	Bolian, Zachary	0.80	$	204.00	QC remaining post processing modules.
12/23/2010	Bolian, Zachary	0.40	$	102.00	QC update to occ_other to account for nexus.
12/23/2010	Bolian, Zachary	0.70	$	178.50	Writing general QC script for constructed analysis data.
12/23/2010	Peters, Sarah	1.70	$	433.50	continuing to QC the occupation fields in the analysis dataset
12/23/2010	Peters, Sarah	1.00	$	255.00	QC-ing claimant level variables in the analysis dataset
12/23/2010	Peters, Sarah	0.50	$	127.50	QC-ing the occupation fields in the analysis dataset
12/23/2010	Peters, Sarah	0.30	$	76.50	updating code for processing the occ_other flag

12/25/2010	Bolian, Zachary	0.40	$	102.00	Adding additional checks to QC script.
12/25/2010	Bolian, Zachary	0.40	$	102.00	Continued writing QC script.
12/25/2010	Bolian, Zachary	0.40	$	102.00	Investigated missing defense values.
12/25/2010	Bolian, Zachary	0.50	$	127.50	Reviewing previous notes to ensure all issues have been addressed.
12/25/2010	Bolian, Zachary	0.60	$	153.00	Updating special case treatment for disease imputation.
12/26/2010	Bolian, Zachary	0.40	$	102.00	Added code to expand exposure site variable over claimant groups.
12/26/2010	Bolian, Zachary	0.80	$	204.00	Adding check on window variable construction.
12/26/2010	Bolian, Zachary	1.00	$	255.00	Adding checks to QC script.
12/26/2010	Bolian, Zachary	0.50	$	127.50	Debugged missing defense values.
12/26/2010	Bolian, Zachary	1.00	$	255.00	Documenting QC process.
12/26/2010	Bolian, Zachary	0.40	$	102.00	QC code that prepares FCR audit flags for merge with analysis data.
12/26/2010	Bolian, Zachary	0.50	$	127.50	Rearragned order of post processing modules.
12/26/2010	Bolian, Zachary	0.50	$	127.50	Updated occupation flag construction.
12/26/2010	Bolian, Zachary	0.50	$	127.50	Updating code to match QC findings.
12/26/2010	Bolian, Zachary	0.80	$	204.00	Wrote code to produce occupation QC files.
12/27/2010	Bolian, Zachary	0.50	$	127.50	Documenting findings related to particular core value.
12/28/2010	Bolian, Zachary	0.70	$	178.50	Debugging occupation update in post process module.
12/28/2010	Bolian, Zachary	0.40	$	102.00	Imputing end year for reviewed claim.
12/28/2010	Bolian, Zachary	0.70	$	178.50	Investigated discrepancies between core definitions in various data runs.
12/28/2010	Bolian, Zachary	0.60	$	153.00	Investigating core discrepancy.
12/28/2010	Bolian, Zachary	0.90	$	229.50	Investigating naming core interaction.
12/28/2010	Bolian, Zachary	0.30	$	76.50	Reconciled exposure and nexus variables.
12/28/2010	Peters, Sarah	1.90	$	484.50	analyzing the relationship between the gm_nexus and exposure_audit variables in order to QC for any inconsistencies
12/28/2010	Peters, Sarah	0.30	$	76.50	updating analysis data processing scripts to get rid of inconsistencies between gm_nexus and exposure_type
12/29/2010	Bolian, Zachary	0.50	$	127.50	Documented imputation findings.
12/29/2010	Bolian, Zachary	1.20	$	306.00	Investigated disease tab consistency across database versions.
12/29/2010	Bolian, Zachary	0.20	$	51.00	Updating sorting issue with claim variable definition.
12/29/2010	Peters, Sarah	2.70	$	688.50	qc-ing the script that imputes unknown disease in client data
12/31/2010	Bolian, Zachary	0.50	$	127.50	Adding code to impute unknown end date when settled.

	Expert Time			
Date Incurred	Employee	Hours	Professional Fees	Notes
10/4/2010	Bates, Charles	1.30	$ 1,105.00	Work on estimation approach for asbestos liability
10/4/2010	Bates, Charles	0.50	$ 425.00	continued work on estimation approach for asbestos liability
10/5/2010	Bates, Charles	0.80	$ 680.00	Review materials for testimony
10/5/2010	Bates, Charles	0.90	$ 765.00	Work on strategy for estimation of asbesos liability
10/7/2010	Bates, Charles	0.80	$ 680.00	Project planning
10/7/2010	Bates, Charles	1.90	$ 1,615.00	Work on data needed for estimation of asbestos liability
10/11/2010	Bates, Charles	0.50	$ 425.00	Work on project planning
10/18/2010	Bates, Charles	0.50	$ 425.00	Review anonymity protocol proposals
10/19/2010	Bates, Charles	0.40	$ 340.00	Review anonymity protocol proposals
10/20/2010	Bates, Charles	0.50	$ 425.00	Continuing review of anonymity protocol proposals
10/20/2010	Bates, Charles	0.40	$ 340.00	Continuing to review anonymity protocol proposals
10/20/2010	Bates, Charles	0.60	$ 510.00	Continuing to review anonymity protocol proposals
10/20/2010	Bates, Charles	0.20	$ 170.00	Project planning
10/21/2010	Bates, Charles	1.70	$ 1,445.00	Hearing re: anonymity
10/21/2010	Bates, Charles	0.40	$ 340.00	Review proposals for data handling protocol
10/22/2010	Bates, Charles	0.70	$ 595.00	Review proposals for the handling of data in discovery
10/22/2010	Bates, Charles	0.40	$ 340.00	Work on discovery issues
10/22/2010	Bates, Charles	0.40	$ 340.00	Continued work on discovery issues
10/22/2010	Bates, Charles	0.30	$ 255.00	Work on forecast methodology
10/22/2010	Bates, Charles	0.30	$ 255.00	continued work on forecast methodology
11/1/2010	Bates, Charles	1.20	$ 1,020.00	Review status of claim file audit
11/2/2010	Bates, Charles	0.80	$ 680.00	Analysis claim file audit findings
11/3/2010	Bates, Charles	0.80	$ 680.00	Worked on mesothelioma claim value in the tort system
11/3/2010	Bates, Charles	1.30	$ 1,105.00	Continued work on mesothelioma claim value in the tort system
11/3/2010	Bates, Charles	2.30	$ 1,955.00	Reviewed verdict data for claim value analysis
11/3/2010	Bates, Charles	0.70	$ 595.00	Work on expert report
11/4/2010	Bates, Charles	1.30	$ 1,105.00	Analysed sources for estimating the value of a mesothelioma claim in the tort system
11/4/2010	Bates, Charles	1.80	$ 1,530.00	Work on claim value analysis for expert report
11/5/2010	Bates, Charles	0.30	$ 255.00	Review project status
11/5/2010	Bates, Charles	1.10	$ 935.00	Reviewed available data for the value analysis
11/5/2010	Bates, Charles	1.00	$ 850.00	Work on claim value analysis
11/8/2010	Bates, Charles	2.80	$ 2,380.00	Continuing work on claim value analysis
11/8/2010	Bates, Charles	1.20	$ 1,020.00	Comapred verdict data on mesothelioma claims through time
11/9/2010	Bates, Charles	1.30	$ 1,105.00	Review plaintiff objections
11/10/2010	Bates, Charles	0.50	$ 425.00	Continuing work on mesothelioma claim analysis
11/10/2010	Bates, Charles	0.80	$ 680.00	Work on estimation analysis for expert report
11/10/2010	Bates, Charles	1.30	$ 1,105.00	Work on response to plaintiff objections
11/11/2010	Bates, Charles	0.30	$ 255.00	Analysed results from claim file review
11/16/2010	Bates, Charles	2.00	$ 1,700.00	Review ACC motion
11/16/2010	Bates, Charles	0.50	$ 425.00	Work on discovery issues
11/21/2010	Bates, Charles	0.80	$ 680.00	Call with Philip Bentley to work on declaration
11/21/2010	Bates, Charles	0.50	$ 425.00	Prep for client call to work on declaration in response to ACCs objection

11/21/2010	Bates, Charles	0.50	$	425.00	Work on project planning
11/22/2010	Bates, Charles	0.40	$	340.00	Call with Philip Bentley to debrief on the hearing and consider LRG disclosure declaration and ACC stipulation
11/22/2010	Bates, Charles	2.50	$	2,125.00	Hearing
11/22/2010	Bates, Charles	0.70	$	595.00	Review claim file audit
11/22/2010	Bates, Charles	0.30	$	255.00	Work on stipulation
11/22/2010	Bates, Charles	0.80	$	680.00	Worked on response to the allegations raised in the hearing
11/23/2010	Bates, Charles	3.00	$	2,550.00	Continuing work on declaration
11/23/2010	Bates, Charles	4.20	$	3,570.00	Continuing work on declaration
11/23/2010	Bates, Charles	1.50	$	1,275.00	Work on declaration to address issues raised during the hearing
11/24/2010	Bates, Charles	2.10	$	1,785.00	Continuing work on declarations
11/24/2010	Bates, Charles	1.10	$	935.00	Review hearing transcript and background material
11/24/2010	Bates, Charles	3.70	$	3,145.00	Work on declaration
11/24/2010	Bates, Charles	0.90	$	765.00	Work on estimation approach using proposed data stipulation
11/24/2010	Bates, Charles	1.40	$	1,190.00	Work on expert report
11/24/2010	Bates, Charles	0.80	$	680.00	Work on statement of purpose for data request
11/24/2010	Bates, Charles	0.30	$	255.00	Work on stipulation
11/25/2010	Bates, Charles	2.30	$	1,955.00	Work on estimation approach using proposed data stipulation
11/26/2010	Bates, Charles	4.00	$	3,400.00	Continuing work on declaration to address confidentiality issues
11/29/2010	Bates, Charles	0.90	$	765.00	Review hearing transcript
11/29/2010	Bates, Charles	0.90	$	765.00	Work on data discovery issues
11/29/2010	Bates, Charles	1.50	$	1,275.00	Work on disclosure issues
11/29/2010	Bates, Charles	0.80	$	680.00	Work on material related to supplementary retention
11/29/2010	Bates, Charles	1.30	$	1,105.00	Work on material related to supplementary retention declaration
11/30/2010	Bates, Charles	0.30	$	255.00	Work on estimation
12/1/2010	Bates, Charles	0.40	$	340.00	Project planning re new scheduling order
12/1/2010	Bates, Charles	0.50	$	425.00	Review trust data stipulation
12/1/2010	Bates, Charles	0.80	$	680.00	Work on estimation methods with trust data stipulation
12/2/2010	Bates, Charles	0.90	$	765.00	Continuing work on asbestos estimation using stipulation instead of trust data
12/2/2010	Bates, Charles	1.30	$	1,105.00	Continuing work on asbestos estimation
12/2/2010	Bates, Charles	0.50	$	425.00	Review final Mullin declaration
12/2/2010	Bates, Charles	0.90	$	765.00	Work on asbestos claims data analysis
12/2/2010	Bates, Charles	0.90	$	765.00	Work on asbestos estimation
12/8/2010	Bates, Charles	1.80	$	1,530.00	Work on expert report
12/10/2010	Bates, Charles	0.50	$	425.00	Call with Philip Bentley regarding project budget
12/10/2010	Bates, Charles	0.70	$	595.00	Work on asbestos claims analysis
12/10/2010	Bates, Charles	0.60	$	510.00	Work on modified work plan
12/10/2010	Bates, Charles	0.60	$	510.00	Work on project budget in preparation for a call with the client
12/13/2010	Bates, Charles	1.00	$	850.00	Continued to work on expert report analysis
12/13/2010	Bates, Charles	0.80	$	680.00	Continuing work on expert report analysis
12/13/2010	Bates, Charles	0.80	$	680.00	Work on expert report analysis
12/14/2010	Bates, Charles	1.10	$	935.00	Continuing work on expert report
12/14/2010	Bates, Charles	0.60	$	510.00	Work on expert report

12/15/2010	Bates, Charles	3.30	$	2,805.00	Work on claims analysis
12/15/2010	Bates, Charles	1.10	$	935.00	Work on co-defendant naming analysis
12/15/2010	Bates, Charles	1.00	$	850.00	Work on expert report analysis
12/16/2010	Bates, Charles	0.80	$	680.00	Continuing work on expert report
12/16/2010	Bates, Charles	0.90	$	765.00	Work on analysis of core population
12/16/2010	Bates, Charles	0.70	$	595.00	Reviewed status of expert report
12/16/2010	Bates, Charles	0.50	$	425.00	Work on plan to complete expert report
12/17/2010	Bates, Charles	0.80	$	680.00	Drafted sections of expert report
12/20/2010	Bates, Charles	1.00	$	850.00	Continuing work on expert report
12/20/2010	Bates, Charles	0.40	$	340.00	Work on expert report structure
12/21/2010	Bates, Charles	1.00	$	850.00	Work on sections of the expert report
12/22/2010	Bates, Charles	1.30	$	1,105.00	Continued work on expert report
12/22/2010	Bates, Charles	1.00	$	850.00	Work on expert report
12/27/2010	Bates, Charles	2.20	$	1,870.00	Work on claim value analysis for expert report
12/27/2010	Bates, Charles	2.00	$	1,700.00	Work on expert report
12/27/2010	Bates, Charles	1.80	$	1,530.00	Work on expert report claim analysis
12/27/2010	Bates, Charles	2.60	$	2,210.00	Work on expert report continued
12/28/2010	Bates, Charles	0.90	$	765.00	Continuing work on expert report
12/28/2010	Bates, Charles	0.80	$	680.00	Work on claim value analysis of expert report
12/28/2010	Bates, Charles	2.20	$	1,870.00	Work on expert report
12/28/2010	Bates, Charles	2.10	$	1,785.00	Work on expert report pending claim analysis
12/28/2010	Bates, Charles	1.80	$	1,530.00	Work on pending claim value analysis for expert
12/29/2010	Bates, Charles	1.20	$	1,020.00	Continuing work on summary of opinions draft of expert report
12/29/2010	Bates, Charles	1.40	$	1,190.00	Continuing work on draft of expert report
12/29/2010	Bates, Charles	1.20	$	1,020.00	Work on draft of expert report
12/29/2010	Bates, Charles	2.10	$	1,785.00	Work on draft of expert report continued
12/29/2010	Bates, Charles	2.10	$	1,785.00	Work on expert report future claim analysis
12/29/2010	Bates, Charles	2.00	$	1,700.00	Work on future claim value analysis of expert report
12/30/2010	Bates, Charles	1.70	$	1,445.00	Continuing work on expert report
12/30/2010	Bates, Charles	1.70	$	1,445.00	Continuing work on scenario analysis
12/30/2010	Bates, Charles	1.30	$	1,105.00	Reviewed preliminary estimation scenarios
12/30/2010	Bates, Charles	1.20	$	1,020.00	Work on draft of expert report continued.
12/30/2010	Bates, Charles	1.30	$	1,105.00	Work on expert report
12/30/2010	Bates, Charles	1.90	$	1,615.00	Work on future claim calue analysis
12/30/2010	Bates, Charles	1.20	$	1,020.00	Work on asbestos forcast scenarios for the report
12/31/2010	Bates, Charles	1.90	$	1,615.00	Work on draft of expert report and estimation scenarios
12/31/2010	Bates, Charles	1.20	$	1,020.00	Concepualized estimation scenarios for the expert report
12/31/2010	Bates, Charles	2.30	$	1,955.00	Work on litigation history analysis
12/31/2010	Bates, Charles	1.70	$	1,445.00	Work on scenario analysis
12/31/2010	Bates, Charles	1.40	$	1,190.00	Work on trust impact analysis
1/3/2011	Bates, Charles	0.90	$	765.00	Continued work on expert report outline and structure
1/3/2011	Bates, Charles	0.50	$	425.00	Work on expert report outline
1/4/2011	Bates, Charles	0.90	$	765.00	Worked on the litigation history section of the expert report
1/5/2011	Bates, Charles	2.00	$	1,700.00	Worked on the line of arguments in the expert report
1/6/2011	Bates, Charles	1.00	$	850.00	Augmented the litigation history section of the expert report

Date	Name	Hours		Amount	Description
1/6/2011	Bates, Charles	0.50	$	425.00	continued work on the litigation history section of the expert report
1/6/2011	Bates, Charles	3.00	$	2,550.00	Worked on the claims history section of the expert report
1/7/2011	Bates, Charles	4.00	$	3,400.00	Worked on the liability scenarios section of the expert report
1/7/2011	Bates, Charles	1.80	$	1,530.00	Worked on the summary claims history section

Fee Examiner Time				
Date Incurred	Employee	Hours	Professional Fees	Notes
10/11/2010	Grinberg, Rachel	0.60	$ 237.00	fee examiner - reviewed preliminary fee examiner report
10/11/2010	Grinberg, Rachel	0.80	$ 316.00	fee examiner: compiled additional tables for the examiner
10/11/2010	Grinberg, Rachel	0.20	$ 79.00	fee examiner: coordinated time to speak to the fee examiner
10/11/2010	Grinberg, Rachel	0.70	$ 276.50	fee examiner: reconciled new tables for the examiner
10/12/2010	Grinberg, Rachel	0.60	$ 237.00	fee examiner - provided additional information to the fee examiner
10/12/2010	Grinberg, Rachel	0.40	$ 158.00	fee examiner time: call with fee examiner Monica Santa Maria
10/12/2010	Johnson, Samantha	3.20	$ 1,040.00	time recategorization for travel and time review records
10/13/2010	Grinberg, Rachel	1.70	$ 671.50	fee examiner: recategorized project tasks and provided updated tables by task category to the fee examiner
10/13/2010	Johnson, Samantha	2.20	$ 715.00	review of time records for recategorization - fee examiner objections
10/14/2010	Grinberg, Rachel	0.90	$ 355.50	fee examiner: reviewed fee examiner report
10/18/2010	Grinberg, Rachel	0.10	$ 39.50	follow up call with Monica Santa Maria on fee reduction
10/18/2010	Grinberg, Rachel	0.50	$ 197.50	reviewed fee examiner draft report
12/1/2010	Bates, Charles	0.30	$ 255.00	Review fee examiner's draft report
12/1/2010	Grinberg, Rachel	1.20	$ 474.00	identified time records called out as "vague" in the fee examiner report
12/1/2010	Grinberg, Rachel	1.20	$ 474.00	worked on supplemental notes for "vague" time entries
12/2/2010	Bates, Charles	0.40	$ 340.00	Review fee auditor's report
12/2/2010	Grinberg, Rachel	1.10	$ 434.50	compiled email to fee examiner outlining selected items from the preliminary report
12/2/2010	Grinberg, Rachel	1.70	$ 671.50	gathered additional information for "vague" entries identified in the fee examiner report
12/2/2010	Grinberg, Rachel	2.10	$ 829.50	responded to outstanding items on the fee examiner report
12/2/2010	Grinberg, Rachel	0.90	$ 355.50	worked on gathering data on "expert" time entries
12/2/2010	Grinberg, Rachel	1.80	$ 711.00	worked on supplementing notes in the "expert" time category
12/8/2010	Grinberg, Rachel	1.20	$ 474.00	reviewed fee examiner report and prepared for responding to disallowed fees
12/8/2010	Grinberg, Rachel	0.60	$ 237.00	reviewed KL objection to use as template for BW objection to the fee examiner report
12/8/2010	Grinberg, Rachel	0.20	$ 79.00	reviewed misclassified entries identified by the fee examiner
12/9/2010	Grinberg, Rachel	0.50	$ 197.50	worked on clarifying "expert time" work
12/13/2010	Grinberg, Rachel	0.10	$ 39.50	reviewed amended fee examiner report

	Project Management			
Date Incurred	Employee	Hours	Professional Fees	Notes
10/4/2010	Grinberg, Rachel	0.50	$ 197.50	review of project time line
10/21/2010	Grinberg, Rachel	0.20	$ 79.00	worked on granting permission to GM data for additional team member to comply with
10/26/2010	Grinberg, Rachel	0.60	$ 237.00	worked on project budget
10/28/2010	Grinberg, Rachel	0.40	$ 158.00	assessed staffing needs for the claim file audit
10/29/2010	Grinberg, Rachel	0.20	$ 79.00	finalized claim file audit team
11/11/2010	Grinberg, Rachel	0.50	$ 197.50	outlined outstanding work streams
11/30/2010	Grinberg, Rachel	0.50	$ 197.50	worked on project budget
12/8/2010	Grinberg, Rachel	0.30	$ 118.50	worked on budget
12/10/2010	Grinberg, Rachel	1.20	$ 474.00	reviewed BW+ KL budget, as well as opposing
12/10/2010	Grinberg, Rachel	0.20	$ 79.00	worked on fee increase notification
12/13/2010	Grinberg, Rachel	0.30	$ 118.50	reviewed November invoice
12/15/2010	Grinberg, Rachel	1.10	$ 434.50	worked on budget through the estimation
12/17/2010	Grinberg, Rachel	1.10	$ 434.50	worked on November invoices
12/28/2010	Grinberg, Rachel	0.80	$ 316.00	worked on budget
12/31/2010	Grinberg, Rachel	0.40	$ 158.00	reviewed budget
1/3/2011	Grinberg, Rachel	0.50	$ 212.50	reviewed outstanding tasks fro the completion for
1/14/2011	Grinberg, Rachel	0.90	$ 382.50	worked on December invoice

	Expert Report			
			Professional	
Date Incurred	Employee	Hours	Fees	Notes
11/3/2010	Grinberg, Rachel	1.30	$ 513.50	worked on the report outline
11/5/2010	Grinberg, Rachel	1.50	$ 592.50	worked on the outline of Expert report
11/17/2010	Grinberg, Rachel	0.80	$ 316.00	worked on expert report
11/17/2010	Grinberg, Rachel	2.20	$ 869.00	worked on expert report
11/18/2010	Grinberg, Rachel	1.10	$ 434.50	finalized expert report outline
11/18/2010	Grinberg, Rachel	3.40	$ 1,343.00	worked on expert report - background section
11/18/2010	Grinberg, Rachel	1.50	$ 592.50	worked on expert report - debtors litigation
11/18/2010	Grinberg, Rachel	1.50	$ 592.50	worked on expert report structure
11/19/2010	Grinberg, Rachel	1.70	$ 671.50	continued work on expert report: GM's litigation history
11/19/2010	Grinberg, Rachel	0.50	$ 197.50	worked on expert report: GM's litigation history
11/22/2010	Grinberg, Rachel	0.60	$ 237.00	worked on expert report
11/23/2010	Grinberg, Rachel	1.60	$ 632.00	worked on expert report
11/23/2010	Grinberg, Rachel	1.10	$ 434.50	worked on expert report
11/23/2010	Grinberg, Rachel	1.10	$ 434.50	worked on expert report
11/24/2010	Bolian, Zachary	0.40	$ 102.00	Review report charts.
11/24/2010	Grinberg, Rachel	1.40	$ 553.00	worked on the expert report
11/24/2010	Grinberg, Rachel	0.80	$ 316.00	worked on the expert report
11/26/2010	Grinberg, Rachel	2.60	$ 1,027.00	worked on scenarios that limit GM's future
11/29/2010	Grinberg, Rachel	3.10	$ 1,224.50	continued work on litigation background section of the expert report
11/29/2010	Grinberg, Rachel	1.10	$ 434.50	worked on exhibits for the expert report
11/29/2010	Grinberg, Rachel	2.30	$ 908.50	worked on expert report
11/29/2010	Grinberg, Rachel	2.90	$ 1,145.50	worked on litigation background section of the expert report
11/30/2010	Grinberg, Rachel	1.80	$ 711.00	continued work on expert report
11/30/2010	Grinberg, Rachel	1.10	$ 434.50	continued work on gm's litigation history section of the expert report
11/30/2010	Grinberg, Rachel	1.30	$ 513.50	continued work on gm's litigation history section of the expert report
11/30/2010	Grinberg, Rachel	2.90	$ 1,145.50	continued work on litigation environment expert report
11/30/2010	Grinberg, Rachel	2.70	$ 1,066.50	worked on expert report
12/1/2010	Grinberg, Rachel	2.90	$ 1,145.50	worked on exhibits for expert report
12/1/2010	Grinberg, Rachel	1.10	$ 434.50	worked on exhibits for the expert report
12/1/2010	Grinberg, Rachel	2.80	$ 1,106.00	worked on gm's litigation history section of the export report
12/3/2010	Grinberg, Rachel	1.20	$ 474.00	continued work on expert report
12/3/2010	Grinberg, Rachel	3.10	$ 1,224.50	worked on expert report
12/4/2010	Grinberg, Rachel	2.70	$ 1,066.50	worked on expert report
12/5/2010	Grinberg, Rachel	1.80	$ 711.00	continued work on expert report
12/5/2010	Grinberg, Rachel	2.70	$ 1,066.50	worked on expert report
12/6/2010	Grinberg, Rachel	2.40	$ 948.00	continued work on export report - future forecast scenarios
12/6/2010	Grinberg, Rachel	2.20	$ 869.00	worked on export report - future forecast scenarios
12/7/2010	Grinberg, Rachel	1.80	$ 711.00	continued work on expert report
12/7/2010	Grinberg, Rachel	1.60	$ 632.00	worked on expert report
12/7/2010	Grinberg, Rachel	1.70	$ 671.50	worked on expert report - thought through qualifications of trust effect through time

12/8/2010	Grinberg, Rachel	3.20	$	1,264.00	restructured claims history section of the expert report
12/8/2010	Grinberg, Rachel	2.10	$	829.50	worked on quantifications of liability scenarios for the expert report
12/9/2010	Grinberg, Rachel	3.20	$	1,264.00	continued work on "high value claims" section of the expert report
12/9/2010	Grinberg, Rachel	2.70	$	1,066.50	worked on "high value claims" section of the expert report
12/10/2010	Grinberg, Rachel	1.50	$	592.50	continued work on claims history section of the expert report
12/10/2010	Grinberg, Rachel	0.90	$	355.50	continued work on claims history section of the expert report
12/10/2010	Grinberg, Rachel	1.60	$	632.00	worked on claims history section of the expert report
12/11/2010	Grinberg, Rachel	2.40	$	948.00	worked on expert report
12/12/2010	Grinberg, Rachel	2.40	$	948.00	worked on expert report
12/13/2010	Grinberg, Rachel	1.80	$	711.00	worked expert report
12/16/2010	Grinberg, Rachel	2.10	$	829.50	outlined the story line of the expert report
12/17/2010	Grinberg, Rachel	2.60	$	1,027.00	restructured the litigation history secretion of the expert report
12/17/2010	Grinberg, Rachel	1.70	$	671.50	worked on the expert report
12/20/2010	Grinberg, Rachel	2.70	$	1,066.50	continued work on expert report
12/20/2010	Grinberg, Rachel	2.60	$	1,027.00	worked on expert report
12/21/2010	Grinberg, Rachel	1.70	$	671.50	continued work on estimation methodology section of the expert report
12/21/2010	Grinberg, Rachel	0.90	$	355.50	reviewed estimation methodology section of old expert reports
12/21/2010	Grinberg, Rachel	2.90	$	1,145.50	worked on estimation methodology section of the expert report
12/21/2010	Grinberg, Rachel	1.60	$	632.00	worked on estimation methodology section of the expert report
12/22/2010	Grinberg, Rachel	2.90	$	1,145.50	restructured claims history section of the expert report
12/22/2010	Grinberg, Rachel	2.40	$	948.00	worked on liability obligation scenarios for the expert report
12/22/2010	Grinberg, Rachel	2.80	$	1,106.00	worked on section on effect of assets in trusts on settlement values
12/23/2010	Grinberg, Rachel	2.40	$	948.00	continued description of core/noncore claimants for expert report
12/23/2010	Grinberg, Rachel	1.40	$	553.00	outlined introduction to the estimation section of the expert report
12/23/2010	Grinberg, Rachel	2.80	$	1,106.00	worked on exhibits for expert report
12/23/2010	Grinberg, Rachel	2.30	$	908.50	worked on expert report - described core/noncore claimants
12/26/2010	Grinberg, Rachel	2.60	$	1,027.00	continued work on estimation section of the expert report
12/26/2010	Grinberg, Rachel	2.80	$	1,106.00	worked on estimation section of the expert report
12/27/2010	Grinberg, Rachel	2.80	$	1,106.00	continued work on liability scenarios for the expert report
12/27/2010	Grinberg, Rachel	2.90	$	1,145.50	worked on liability scenarios for the expert report
12/27/2010	Grinberg, Rachel	1.50	$	592.50	worked on the core/non-core liability distinction for the expert report
12/28/2010	Peters, Sarah	0.90	$	229.50	drafting a script to produce "Settlement patterns for non meso claimants" table

Date	Name	Hours		Amount	Description
12/28/2010	Peters, Sarah	0.20	$	51.00	drafting script for "pre 2006 diagnoses by disease category" table
12/28/2010	Peters, Sarah	0.30	$	76.50	drafting script to produce "Filings by disease category" table for expert report
12/28/2010	Peters, Sarah	0.70	$	178.50	drafting script to produce "High value claim counts" table for expert report
12/28/2010	Peters, Sarah	1.10	$	280.50	drafting script to produce "Resolution rates for mesos" table for expert report
12/28/2010	Peters, Sarah	0.70	$	178.50	drafting script to produce "Settlement patterns for meso claimants" table for expert report
12/28/2010	Peters, Sarah	0.40	$	102.00	drafting script to produce "Settlement rates for resolved mesos" table for expert report
12/28/2010	Peters, Sarah	0.90	$	229.50	drafting script to produce table "Meso filings through time" for expert report
12/28/2010	Peters, Sarah	1.20	$	306.00	drafting script to produce table regarding "Historical asbestos indemnity expenditures" for the expert report
12/29/2010	Peters, Sarah	2.30	$	586.50	qc-ing exhibit tables and scripts for expert report
12/29/2010	Peters, Sarah	0.70	$	178.50	qc-ing updates to exhibit scripts and resulting tables
12/29/2010	Peters, Sarah	0.30	$	76.50	updating exhibit tables
12/30/2010	Peters, Sarah	0.70	$	178.50	reviewing estimation section of the report
12/30/2010	Peters, Sarah	2.00	$	510.00	reviewing GM claim history section of the report
1/4/2011	Grinberg, Rachel	2.70	$	1,147.50	continued work on scenarios description section of the expert report
1/4/2011	Grinberg, Rachel	1.10	$	467.50	Outlined effect of trusts assets on liability forecast
1/4/2011	Grinberg, Rachel	2.90	$	1,232.50	worked on scenarios description section of the expert report
1/5/2011	Grinberg, Rachel	2.40	$	1,020.00	reviewed status of the expert report and outlined outstanding tasks
1/5/2011	Grinberg, Rachel	1.90	$	807.50	worked on the qualifications section of the expert report
1/6/2011	Grinberg, Rachel	2.90	$	1,232.50	continued the overhaul of the claims history section of the expert report
1/6/2011	Grinberg, Rachel	2.80	$	1,190.00	overhauled the claims history section of the expert report
1/6/2011	Grinberg, Rachel	2.40	$	1,020.00	worked on the estimation section of the expert report
1/7/2011	Grinberg, Rachel	2.70	$	1,147.50	continued work on the estimation section of the expert report
1/7/2011	Grinberg, Rachel	2.10	$	892.50	reviewed changes to the estimation methodology section of the expert report

	Research			
Date Incurred	Employee	Hours	Professional Fees	Notes
10/1/2010	Morrow, Christopher	0.90	$ 229.50	Researching bankruptcy insurance settlements.
10/1/2010	Morrow, Christopher	1.20	$ 306.00	Researching insurance settlements and key dates for asbestos bankruptcies.
10/6/2010	Bolian, Zachary	1.20	$ 306.00	Researched Rabinovitz report history and dockets where her reports might be found.
10/6/2010	Kelso, Peter	0.50	$ 187.50	Research into Peterson and Rabinovitz's filings in other asbestos-related bankuptcy cases - Peterson documents and Rabinovitz CV detailing what cases she testified in
10/11/2010	Bolian, Zachary	0.70	$ 178.50	Peparing file documenting Rabinovitz expert history and researching remaining matters.
10/11/2010	Morrow, Christopher	2.50	$ 637.50	Researching asbestos bankruptcy documents for relevant testimony.
10/12/2010	Morrow, Christopher	1.50	$ 382.50	Researching bankruptcy trust effective dates.
10/13/2010	Bolian, Zachary	1.20	$ 306.00	Organized ASV documentation project.
10/13/2010	Tang, Kejia	0.70	$ 178.50	Searching for ASV values in expert reports
10/14/2010	Morrow, Christopher	0.70	$ 178.50	Bankruptcy trust product research.
10/14/2010	Tang, Kejia	3.00	$ 765.00	Continue looking through Peterson reports for indemnity inputs
10/14/2010	Tang, Kejia	3.20	$ 816.00	Finding ASV and other values in past reports
10/14/2010	Tang, Kejia	1.50	$ 382.50	Looking through Peterson reports
10/15/2010	Bolian, Zachary	0.60	$ 153.00	QC research summary of opposing expert reports.
10/15/2010	Tang, Kejia	2.90	$ 739.50	Reviewing Rabinovitz report
10/18/2010	Bolian, Zachary	0.40	$ 102.00	Continued review of Peterson reports for explanation of base period calculations.
10/18/2010	Bolian, Zachary	0.50	$ 127.50	Continued review summary research on opposing expert ASV and claims information.
10/18/2010	Bolian, Zachary	0.70	$ 178.50	QC of estimation values pulled from T&N report.
10/18/2010	Bolian, Zachary	0.60	$ 153.00	Review findings from expert reports and plan additional helpful information pull.
10/18/2010	Bolian, Zachary	1.00	$ 255.00	Review summary research on opposing expert ASV and claims information.
10/18/2010	Tang, Kejia	2.00	$ 510.00	Consolidating info from Peterson and Rabinovitz reports
10/18/2010	Tang, Kejia	1.50	$ 382.50	Continue consolidating info from Peterson and Rabinovitz reports
10/19/2010	Bolian, Zachary	1.30	$ 331.50	Reviewed opposing expert bankruptcy report for 10K/BK comparison analysis.
10/19/2010	Bolian, Zachary	0.90	$ 229.50	Searching for SEC filing of interest.
10/19/2010	Morrow, Christopher	2.00	$ 510.00	Bankruptcy trust research.
10/20/2010	Morrow, Christopher	1.70	$ 433.50	Trust payment percentage research.
10/21/2010	Morrow, Christopher	1.50	$ 382.50	Trust payment percentage research.
10/22/2010	Park, Hyan	0.60	$ 153.00	Researching bankrupty trust board members.
11/3/2010	Bolian, Zachary	1.10	$ 280.50	Began draft of initial GM products brief.
11/3/2010	Bolian, Zachary	1.10	$ 280.50	Performed additional research on GM asbestos containing products.
11/3/2010	Bolian, Zachary	0.80	$ 204.00	Review of previous report product segments.

Date	Name	Hours		Amount	Description
11/5/2010	Bolian, Zachary	1.10	$	280.50	Continued research of Peterson public reports on bankruptcy matters.
11/5/2010	Bolian, Zachary	1.30	$	331.50	Continued research of public Peterson reports.
11/5/2010	Bolian, Zachary	0.20	$	51.00	Reivew status of opposing expert report research for average settlement values of tort defendants
11/5/2010	Bolian, Zachary	0.70	$	178.50	Researched public Peterson reports.
11/8/2010	Bolian, Zachary	2.10	$	535.50	Reading through Peterson reports for key statistics.
11/9/2010	Bolian, Zachary	0.50	$	127.50	Began incorporating brake exposure research into products section.
11/9/2010	Bolian, Zachary	0.60	$	153.00	Compeleted review of Peterson reports for key statistics.
11/9/2010	Bolian, Zachary	1.10	$	280.50	Continued research into GM asbestos containing products.
11/9/2010	Bolian, Zachary	0.40	$	102.00	Continued reviewing Rabinovitz reports for key statistics.
11/9/2010	Bolian, Zachary	1.80	$	459.00	Incorporating new research into product section draft.
11/9/2010	Bolian, Zachary	1.80	$	459.00	Reviewed various studies relating to mechanic asbestos exposure.
11/9/2010	Bolian, Zachary	0.40	$	102.00	Reviewing Rabinovitz reports for key statistics.
11/9/2010	Bolian, Zachary	0.70	$	178.50	Reviewing structure of previous products reports to determine level of general background needed.
11/10/2010	Bolian, Zachary	0.50	$	127.50	Editing draft of products section.
11/10/2010	Bolian, Zachary	0.30	$	76.50	Iinvestiagting information regarding railroad exposure and epidemiology on the network.
11/10/2010	Bolian, Zachary	0.70	$	178.50	Investigating data processing for three key Kazan claimants.
11/10/2010	Bolian, Zachary	1.00	$	255.00	Pulling Alameda dockets and searching for Motors or related subs named for 3 Kazan CA claims.
11/10/2010	Bolian, Zachary	0.40	$	102.00	Researching source of bankruptcies listed on Rabinovitz CV.
11/11/2010	Bolian, Zachary	0.30	$	76.50	Review status of product reserch projects and document progress.
11/15/2010	Bolian, Zachary	1.30	$	331.50	Incorporating additional research into products section.
11/15/2010	Bolian, Zachary	2.00	$	510.00	Reviewed defendant responses to interrogatories in course of products research.
11/16/2010	Bolian, Zachary	0.50	$	127.50	Documenting status of pruducts documentation projects.
11/16/2010	Bolian, Zachary	0.30	$	76.50	Reviewing citations for products section.
11/29/2010	Bolian, Zachary	1.40	$	357.00	Continued research on joint and several liability rules.
11/29/2010	Bolian, Zachary	0.40	$	102.00	Investigating jurisdiction joint and several liability rules.
11/29/2010	Bolian, Zachary	0.40	$	102.00	Outlined strategies for verdict share analysis.
11/29/2010	Grinberg, Rachel	0.60	$	237.00	worked on joint-and-several liability research
11/29/2010	Morrow, Christopher	1.50	$	382.50	Compiling pre-petition payment information for major trusts.
11/29/2010	Morrow, Christopher	0.80	$	204.00	Continued compiling pre-petition payment information for major trusts from 10Ks.

Date	Name	Hours		Amount	Description
11/29/2010	Morrow, Christopher	1.10	$	280.50	Continued compiling pre-petition payment information for major trusts.
11/29/2010	Park, Hyan	3.70	$	943.50	Researching liability types by state continued.
11/29/2010	Park, Hyan	3.20	$	816.00	Researching liability types for each state.
11/29/2010	Park, Hyan	0.80	$	204.00	Reviewing previous memos on liability types for states relevant to Motors.
11/29/2010	Peters, Sarah	1.00	$	255.00	analyzing CA's legal environment
11/29/2010	Peters, Sarah	0.40	$	102.00	researching Alabama's legal environment
11/29/2010	Peters, Sarah	0.60	$	153.00	researching GA's legal environment
11/29/2010	Peters, Sarah	0.40	$	102.00	researching Indiana's legal environment
11/29/2010	Peters, Sarah	0.40	$	102.00	researching Louisiana's legal environment
11/29/2010	Peters, Sarah	0.30	$	76.50	researching Minnesota's legal environment
11/29/2010	Peters, Sarah	0.40	$	102.00	researching MI's legal environment and types of liabilities
11/29/2010	Peters, Sarah	0.80	$	204.00	researching MO's legal environment
11/29/2010	Peters, Sarah	0.80	$	204.00	researching NJ's legal environment
11/29/2010	Peters, Sarah	0.50	$	127.50	researching North Carolina's legal environment
11/29/2010	Peters, Sarah	0.60	$	153.00	researching NY's legal environment and types of liability
11/29/2010	Peters, Sarah	0.50	$	127.50	researching ohio's type of liability
11/29/2010	Peters, Sarah	0.40	$	102.00	researching Oregon's legal environment
11/29/2010	Peters, Sarah	1.00	$	255.00	researching Rhode Island's legal environment
11/29/2010	Peters, Sarah	0.50	$	127.50	researching Washington's types of liabilities
11/29/2010	Peters, Sarah	1.50	$	382.50	reviewing background of liability types as they pertain to states where GM faces asbestos litigation
11/30/2010	Bolian, Zachary	0.50	$	127.50	Investigating liability share trend over time.
11/30/2010	Morrow, Christopher	1.00	$	255.00	Continued researching average settlement values in trust documents.
11/30/2010	Morrow, Christopher	2.10	$	535.50	Researching average settlement values in trust documents.
11/30/2010	Morrow, Christopher	0.50	$	127.50	Researching settlement values in disclosure statements.
11/30/2010	Morrow, Christopher	0.90	$	229.50	Researching trust disclosure statements for settlement amounts.
11/30/2010	Park, Hyan	1.60	$	408.00	Comparing civil codes and ATRA website in liability types for states.
11/30/2010	Park, Hyan	2.90	$	739.50	Researching liability type for each state with meso claims filed against GM.
11/30/2010	Park, Hyan	3.80	$	969.00	Reviewing civil codes and statutes regarding several and joint/several liability.
11/30/2010	Park, Hyan	1.80	$	459.00	Reviewing disclosure statements for pre-petition average settlement values.
11/30/2010	Peters, Sarah	2.80	$	714.00	continuing to do research on state legal environments for remaining states
11/30/2010	Peters, Sarah	3.10	$	790.50	QC-ing research of state legal environments
11/30/2010	Peters, Sarah	3.10	$	790.50	researching the legal environments of the remaining states in which GM faces meso claims
11/30/2010	Peters, Sarah	0.30	$	76.50	reviewing background of disclosure statement information
12/1/2010	Bolian, Zachary	0.90	$	229.50	Adding codefendant shares and bankruptcy status to analysis.
12/1/2010	Bolian, Zachary	0.80	$	204.00	Codefendant research for verdict analysis.

Date	Name	Hours		Amount	Description
12/1/2010	Bolian, Zachary	0.40	$	102.00	Reshaped data to demonstrate share changes over time.
12/1/2010	Bolian, Zachary	1.00	$	255.00	Wrote code to extract verdict claimant observations from the analysis data.
12/1/2010	Johnson, Samantha	1.80	$	585.00	joint and several liability laws research - NY clarification
12/1/2010	Johnson, Samantha	2.00	$	650.00	researching J&S for selected states
12/1/2010	Park, Hyan	1.10	$	280.50	Continued review of state civil codes regarding several and joint several liability.
12/1/2010	Park, Hyan	3.20	$	816.00	Researching codes regarding joint and several liability for New York and Texas.
12/1/2010	Park, Hyan	2.60	$	663.00	Researching state laws regarding reallocation of liability for bankrupt firms.
12/1/2010	Park, Hyan	0.70	$	178.50	Reviewing disclosure statements for pre-petition average settlement values.
12/1/2010	Park, Hyan	1.10	$	280.50	Reviewing state civil codes regarding several and joint several liability.
12/1/2010	Peters, Sarah	2.90	$	739.50	continuing research on joint and several liability
12/1/2010	Peters, Sarah	2.90	$	739.50	QC-ing state-specific joint and several liability information based on new research
12/1/2010	Peters, Sarah	3.10	$	790.50	researching joint and several liability, with specific focus on states with or without reallocation
12/1/2010	Peters, Sarah	0.70	$	178.50	reviewing disclosure statements of dresser industries
12/2/2010	Johnson, Samantha	2.00	$	650.00	review of J&S information
12/2/2010	Park, Hyan	3.10	$	790.50	Reviewing disclosure statements for Delaware trusts.
12/2/2010	Peters, Sarah	1.00	$	255.00	analyzing FM disclosure statements in order to obtain pre-petition information
12/3/2010	Bolian, Zachary	0.60	$	153.00	Investigate possibility of getting verdict decisions for share analysis.
12/13/2010	Peters, Sarah	0.50	$	127.50	reviewing ways to gather information regarding maximum allowable payments for the different asbestos trusts
12/14/2010	Morrow, Christopher	1.10	$	280.50	Researching corporate genealogy of asbestos bankruptcy trusts for naming analysis.
12/14/2010	Peters, Sarah	1.40	$	357.00	continuing to research maximum annual payment data in the trusts' annual reports
12/14/2010	Peters, Sarah	1.60	$	408.00	researching maximum annual payments in the annual reports by the 524g trusts
12/17/2010	Bolian, Zachary	0.20	$	51.00	Tracking down 10k for settlement research.

Time Review				
Date Incurred	Employee	Hours	Professional Fees	Notes
10/4/2010	Bates, Charles	0.50	$ 212.50	Review time records
10/11/2010	Johnson, Samantha	0.30	$ 48.75	review of time records for bankruptcy compliance
10/18/2010	Johnson, Samantha	0.20	$ 32.50	review of time records for bankruptcy compliance
10/25/2010	Johnson, Samantha	0.30	$ 48.75	review time records for bankruptcy compliance
10/26/2010	Grinberg, Rachel	0.40	$ 79.00	reviewed September invoice
10/27/2010	Johnson, Samantha	0.30	$ 48.75	double-checking subcatories getting half bill-rate for Sept invoice
10/29/2010	Grinberg, Rachel	0.50	$ 98.75	reviewed September invoices
11/1/2010	Grinberg, Rachel	0.60	$ 118.50	reviewed September expenses
11/1/2010	Johnson, Samantha	0.30	$ 48.75	review of time for bankruptcy compliance
11/8/2010	Johnson, Samantha	0.20	$ 32.50	review of time for bankruptcy compliance
11/10/2010	Johnson, Samantha	1.50	$ 243.75	recategorizing time records for June-Sept with half-bill rates
11/15/2010	Johnson, Samantha	0.20	$ 32.50	review of time records for bankruptcy compliance
11/22/2010	Johnson, Samantha	0.30	$ 48.75	review of time records for bankruptcy compliance
12/2/2010	Bates, Charles	0.60	$ 255.00	Review time records
12/6/2010	Johnson, Samantha	0.20	$ 32.50	review of time records for bankruptcy compliance
12/8/2010	Grinberg, Rachel	0.30	$ 59.25	worked on processes to avoid time misclassification
12/13/2010	Grinberg, Rachel	0.20	$ 39.50	reviewed time categories
12/13/2010	Johnson, Samantha	0.40	$ 65.00	review of time records for bankruptcy compliance
12/17/2010	Grinberg, Rachel	1.20	$ 237.00	reviewed time entries and time categories
12/20/2010	Johnson, Samantha	0.40	$ 65.00	review of time records for bankruptcy compliance
12/28/2010	Johnson, Samantha	0.40	$ 65.00	review of time records for bankruptcy compliance
1/3/2011	Johnson, Samantha	0.40	$ 67.00	review of time records for bankruptcy compliance
1/10/2011	Johnson, Samantha	0.30	$ 50.25	review of records for bankruptcy compliance
1/14/2011	Johnson, Samantha	0.20	$ 33.50	review of time records for bankruptcy compliance

Travel				
			Professional	
Date Incurred	Employee	Hours	Fees	Notes
10/20/2010	Grinberg, Rachel	0.70	$ 138.25	continued travel from DC to NYC
10/20/2010	Grinberg, Rachel	1.10	$ 217.25	dinner in NYC before the hearing
10/20/2010	Grinberg, Rachel	0.80	$ 158.00	travel DC- NYC
10/20/2010	Mullin, Charles	0.80	$ 250.00	Office (DC) to Train (Union Station)
10/20/2010	Mullin, Charles	0.50	$ 156.25	Train (Penn Station) to Hotel
10/21/2010	Grinberg, Rachel	0.80	$ 158.00	travel from Kramer Levin offices to the court house
10/21/2010	Mullin, Charles	0.80	$ 250.00	Kramer Levin to US Bankruptcy Court
10/22/2010	Grinberg, Rachel	3.90	$ 770.25	travel NYC to DC
10/22/2010	Mullin, Charles	0.50	$ 156.25	Hotel to Train (Penn Station)
10/22/2010	Mullin, Charles	0.60	$ 187.50	Train (Union Station) to Office (DC)